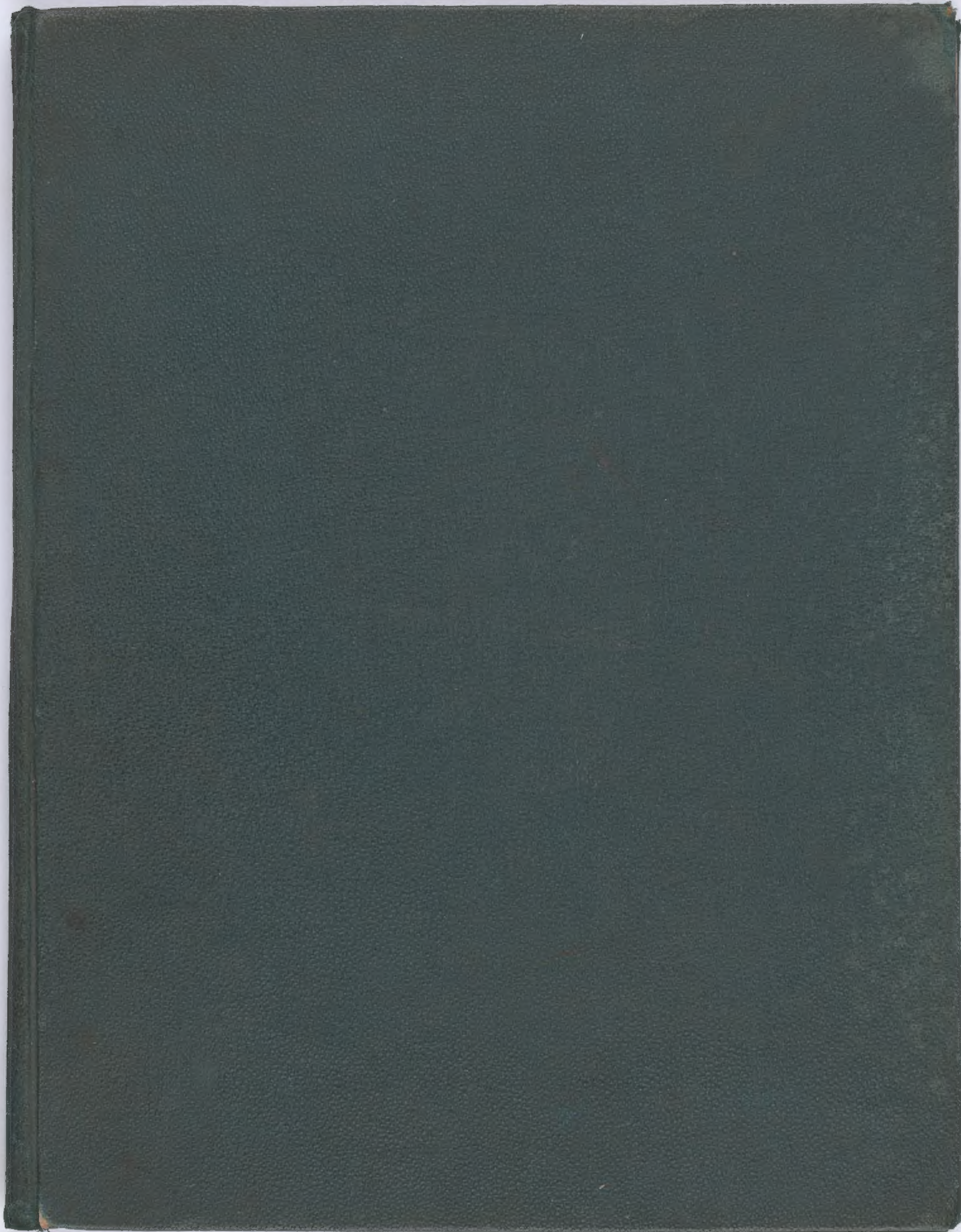
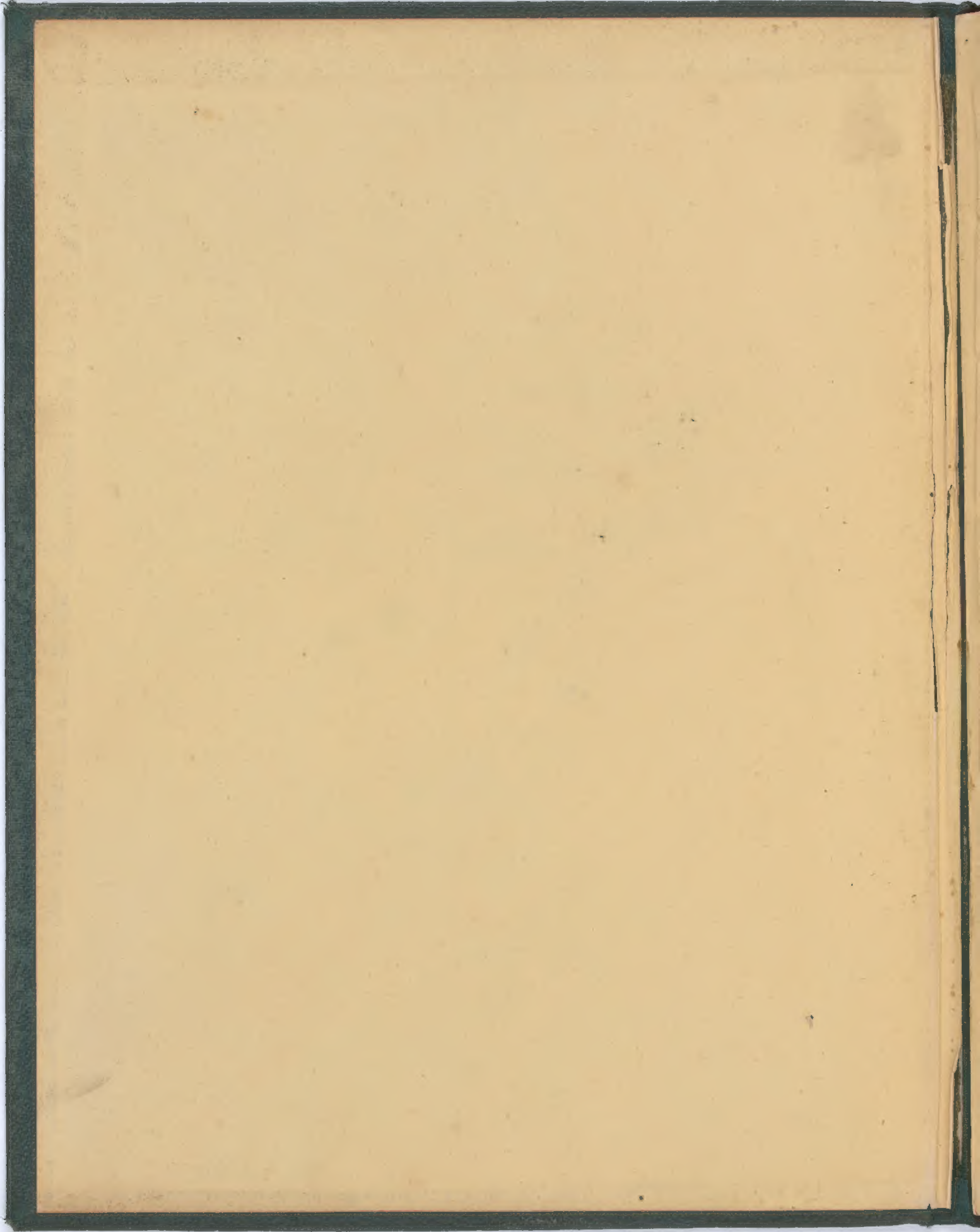






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IRON GATES

AND

RAILINGS.

LONDON:
ST. PANCRAS IRON-WORK COMPANY,
OLD SAINT PANCRAS ROAD, N.W.

1870.

M'CORQUODALE & Co., PRINTERS, 6, CARDINGTON STREET, LONDON, N.W.



ST. PANCRAS IRON-WORK COMPANY, OLD SAINT PANCRAS ROAD, LONDON, N.W.

IRON GATES AND RAILINGS.

THE superiority of iron to every other material for the manufacture of Gates is widely known and acknowledged, and Gates of iron have long been used in preference to all others. The many fine examples of wrought or forged iron Gates to be seen in the suburbs of London and throughout England and the Continent prove that the old metal workers had thoroughly mastered one mode of producing works of art ; but had they possessed the facilities placed in our hands by modern inventions, they would, doubtless, have abandoned their one mode for those methods which enable us to produce works equalling in beauty of form and detail all old examples, while excelling them in strength and durability.

It is frequently affirmed that no modern Gates have been produced to equal in delicacy of workmanship and artistic form the specimens of old wrought or forged iron gates still extant. This is, we think, a popular error, and arises from the fact that the majority of modern gates, from which the comparison with the old gates is made, are manufactured in such a manner, and under such circumstances, as to preclude the possibility of their becoming, in any sense of the word, works of art.

Gates can be produced equalling in artistic form and delicacy of workmanship all that has yet been done ; to produce such gates there must be, however, an intimate and practical acquaintance with the varying properties and uses of cast iron, wrought or forged iron, and malleable cast iron.

Great objections are constantly made by some art professors to the employment of cast iron, it being urged by them that no skill is needed in the production of works from this material, and that it does not, therefore, afford the scope for individual talent and feeling which the production of works in wrought or forged iron does. When, however, due consideration is given to the proper mode of producing castings, this opinion will, we think, be condemned.

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To produce a casting which shall be rightly regarded as a work of art, it is necessary, in the first place, that it should be designed with true artistic feeling, and with a thorough knowledge of the susceptibilities and capabilities of the metal to be employed: ignorance on the latter point will render vain all endeavours to produce a work of art; for all the skill of the designer may be frustrated in the process of cooling, unless due consideration has, in the design, been given to the effects of this process, and such provisions made as shall ensure the preservation of form and feature in every detail.

When the work has been designed it is necessary that it should be produced in wood, and that by a skilful carver, who, besides having artistic feeling, possesses such a knowledge of the manner of producing the casting as shall enable him, in carving his model, to secure exactitude of form and proportion in the casting to be made from it. When, however, it is considered that, in too many cases, men possessing only the qualifications of ordinary carpenters are employed to model or carve for the founders, no wonder that the Metropolis and most of our large cities teem with castings degrading to the tastes of the people, and standing as examples of what an age of competition can do in the destruction of art feeling.

After the model has been produced in wood it is necessary that skilful moulders should be employed to work the impression in the sand so as to ensure the "coming up," as it is termed, of every detail of the work when cast. It is a popular idea that the model has but to be pressed into the sand, and the impression left will be sufficient to give the proper form to the casting; but it is not so: the moulder's office is no sinecure—he has to clear out, sharpen, and often deepen the impression; this has to be done with great care, and with due knowledge of the work to be produced. Other details have also to be considered: the nature and quality of the sand employed, which will greatly affect the clearness and sharpness of the casting, and the smoothness of its flat surfaces; the brands of iron to be used, employing for fine and delicate ornamentation a different mixture of brands from that needed where strength and stability only are demanded. The proper melting of the iron, the various modes of freeing it from impurities, the temperature at which it should be poured, have all to be fully considered and managed to make the casting produced a work of art.

This brief description will give some idea of the endeavours needed to produce an "art casting," and, we trust, will show that when all the points enumerated have received their due and careful consideration, a casting



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thus produced is as justly to be regarded a work of art as the finest specimen of hand-worked wrought or forged iron.

One fact is often overlooked by the advocates of the exclusive use of wrought or forged iron, viz., that cast iron is not so subject to the rusting and wearing influences of time as is wrought iron. The examples preserved of old forged work are, as a rule, covered over by scales caused by rust, or are eaten away by the same stealthy and destructive force. Cast iron yields much more slowly, and for this reason is to be preferred for all *external* work, although for some descriptions of internal work wrought iron should be adopted even though its cost be greater.

The use of cast iron in ornamentation is therefore advocated, but its exclusive use in works intended to combine decoration with utility is condemned.

In gates the ornamental portions should be chiefly in cast iron, but the frames, which have to bear the whole brunt and strain of working, should always be in wrought or forged iron. The frequent mode of making gates entirely of cast iron, by casting each gate in one piece, is to be condemned as unsound in theory and worthless in practice. By the proper combination of cast and wrought, or forged iron, can alone be produced a work which, while artistic in design and feeling, is also thoroughly useful and durable.

The modern production of malleable cast iron gives greater scope to the designer, without injuring the strength of the work. By the process employed the iron is, after casting, rendered so malleable and ductile as to be capable of bending or twisting, and of successfully resisting the strongest blows; it is, therefore, used greatly in the production of ornamentation too light and delicate to be rendered in ordinary cast iron.

By the proper and skilful employment of these three different kinds of iron: cast iron, wrought or forged iron, and malleable cast iron, gates can be produced equalling in artistic form and feeling any of the old forged gates, while excelling them in strength, durability, and cost of production.

In the Gates illustrated in this work, and described on the following pages, such a combination of these varieties of the same metal has been employed as will secure all that is necessary to the perfection of this class of

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work, and while these general principles of construction have been carefully regarded the minor details have received their due consideration. In all parts subjected to friction gun-metal is employed, and where surfaces are exposed to wearing influences steel or case-hardened iron of the best quality is used. In the locks, copper and gun-metal are introduced to prevent choking from rust, and to secure ease in working. The modes of hanging, fastening, and holding the gates are all the best that can be devised, and have been adopted to secure the production of perfect work.

The preceding remarks as to the proper use of the different classes of iron in the production of gates will apply with equal force to the manufacture of railings, and the descriptions given of the railings illustrated herein will show that they are exactly similar in principles of design and construction.

While submitting the following sketches as samples of what has been and can be done in the designing and construction of iron gates and railings, we wish it to be remembered that these form only a portion of a large collection of original designs, the whole of which can be seen at our Works: and we also wish to state that, employing designers and modellers of known ability, we are at all times prepared to produce fresh designs and models to meet the differing tastes of gentlemen, or to suit the peculiar requirements of their houses and estates.

ST. PANCRAS IRON-WORK COMPANY.

LONDON, *November, 1870.*

IRON GATES AND RAILINGS.

No. 26. **SWING GATE** of wrought or forged iron, with vertical bars to prevent dogs from getting through, catch, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet high ... *2/5/-*

ROUND PILLARS of cast iron, with bases for fixing to stone ... per pair *50/-*

No. 27. **SWING GATE** of wrought or forged iron, with scrolls to top bar, catch, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high ... *96/10*

OCTAGONAL PILLARS of cast iron, with bases for fixing to stone... per pair *86/10*

No. 16. **SWING GATE** of wrought or forged iron, with strong circular braces, scrolls on top bar, catch, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high ... *6/5/-*

OCTAGONAL PILLARS, extra large, of cast iron, with bases for fixing to stone ... per pair *5/14/6*

No. 10. **SWING GATE** of wrought or forged iron, with strong double braces, ornamental scroll centres, catch, hangings for brick or stone piers, &c. Size, 9 feet wide, 4 feet high ... *5/5/-*

No. 30. **PAIR OF GATES** of wrought or forged iron, with double braces, vertical bars to prevent dogs from getting through, lock and sham, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high ... *9/11/-*

ROUND PILLARS of cast iron, with bases for fixing to stone ... per pair *11/4/4*

RAILING of wrought or forged iron to correspond with upper portion of gates ... per foot run *11/-*

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No. 31. **PAIR OF GATES** of wrought or forged iron, with extra strong vertical bars pointed at top to prevent climbing over, strong diagonal braces, lock and sham, hangings for iron pillars, &c. Size, 9 feet 6 inches wide, 5 feet high

5/2/6

OCTAGONAL PILLARS of cast iron, with bases for fixing to stone... per pair

4/4/4

UNCLIMBABLE RAILING of wrought or forged iron to correspond with gates

5/8

per foot run

No. 17. **PAIR OF GATES** of cast and wrought or forged iron, with strong circular braces, ornamental heads to vertical bars, lock and sham, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high

10/-

ROUND PILLARS of cast iron, with bases for fixing to stone per pair

3/2/6

RAILING of cast and wrought or forged iron to correspond with gates, prepared for fixing to stone coping per foot run

4/-

No. 32. **PAIR OF GATES** of cast and wrought or forged iron, with strong diagonal braces, ornamental heads to vertical bars, lock and sham, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high

9/4/6

ROUND PILLARS of cast iron, with bases for fixing to stone per pair

3/13/-

No. 28. **SWING GATE** of wrought or forged iron, with strong circular brace, vertical bars to prevent dogs from getting through, catch, hangings for brick or stone piers, &c. Size, 9 feet wide, 4 feet 6 inches high

7/10/-

No. 29. **PAIR OF GATES** of cast and wrought or forged iron, strongly framed and braced, with vertical bars to prevent dogs from getting through, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 5 feet high

16/10/-

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No. 15. **PAIR OF GATES** of cast and wrought or forged iron, doubly braced, with strong diagonal braces, ornamental heads to vertical bars, lock and sham, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high *12/10/-*

FLUTED PILLARS of cast iron, with bases for fixing to stone ... per pair *5/15/-*

RAILING of cast and wrought or forged iron to correspond with gates, but with dog bars, prepared for fixing to stone coping per foot run *1/6*

No. 18. **PAIR OF GATES** of cast and wrought or forged iron, with extra strong frames, dog bars to prevent dogs from getting through, ornamental heads to vertical bars, lock and sham, hangings for iron pillars, &c. Size, 9 feet wide, 4 feet 6 inches high *13/2/6*

FLUTED PILLARS of cast iron, with bases for fixing to stone ... per pair *5/15/-*

RAILING of cast and wrought or forged iron to correspond with gates, prepared for fixing to stone coping per foot run *1/6*

No. 68. **SWING GATE** with diagonal braces, ornamental scroll centre and top and spiked bottom bar, all of wrought or forged iron, latch, hangings for iron pilasters, &c. Size, 9 feet wide, 5 feet high *12/10/-*

PILASTERS, braced, with finial tops and ornamental scroll panelling, all of wrought or forged iron per pair *18/15/-*

SIDE GATE to match Swing Gate, all of wrought or forged iron. Size, 4 feet wide, 5 feet high *5/19/-*

No. 69. **PAIR OF GATES** with strong frames and double diagonal braces, ornamental scroll centres, corners, and top rail, all of wrought or forged iron, lock and sham, hangings for iron pilasters, &c. Size, 10 feet wide, 5 feet high *18/15/-*

PILASTERS, braced, with finial tops and ornamental scroll panelling, all of wrought or forged iron per pair *18/15/-*

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- No. 33. **PAIR OF GATES** of cast and wrought or forged iron, with strong frames, diagonal braces, dog bars with rounded heads, main bars with ornamental heads, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 5 feet 6 inches high ... *18/5/-*
- No. 34. **PAIR OF GATES** of cast and wrought or forged iron, with strong frames, dog bars, ornamental heads to vertical bars, circular space for inserting crest or monogram, lock and sham, hangings for brick or stone piers, &c. ... *14/1/-*
Monogram or Crest extra.
- No. 35. **PAIR OF GATES** of cast iron, with ornamental gallery at top and bottom and intermediate space of twisted and molded bars, top bar formed with spikes, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 5 feet 6 inches high ... *22/10/-*
RAILING of wrought or forged iron, with standards to let into stone coping per foot run *3/6*
- No. 36. **PAIR OF GATES** of cast iron, of ornamental design, with molded frames, spiked top bar, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 5 feet 6 inches high ... *25/-*
RAILING of cast iron, with standards for letting into stone coping ... per foot run *5/-*
- No. 37. **PAIR OF GATES** of cast and wrought or forged iron, with strong frames, ornamental bottom panel and centre gallery, vertical bars with ornamental heads and collars, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 6 feet high ... *32/10/-*
- No. 38. **PAIR OF GATES** of cast iron, with richly ornamented upper panel, lower panel ornamented at junction of bars, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 5 feet 6 inches high ... *22/10/-*

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No. 19. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, dog bars to prevent dogs from getting through, ornamental heads to vertical bars, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 6 feet 6 inches high *20/12/6*

No. 20. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, double centre rails, dog bars to prevent dogs from getting through, ornamental heads to vertical bars, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 6 feet 6 inches high *3/5/-*

No. 21. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, double centre rails filled in with enriched panelling, spear head dog bars to prevent dogs from getting through, vertical bars with molded spear heads, ornamental collars and scroll decoration under top rail, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 7 feet 6 inches high *35/-*

LAMPS with ornamental scroll supporters for fixing to caps of piers each *5/3/-*

No. 22. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, double top and centre rails and spiked bottom rails, dog bars to prevent dogs from getting through, vertical bars with molded heads, and shafts ornamented between double rails, lock and sham, hangings for brick or stone piers, &c. *37/10/-*

No. 53. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, double centre rails filled in with scroll panelling, enriched lower panels, upper panels with vertical bars ornamented at top and bottom, scroll centres and corners, surmounted by elegantly designed top panels, lock and sham, hangings for brick or stone piers, &c. Size, 10 feet wide, 9 feet high *43/15/-*

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No. 39. **PAIR OF GATES** of cast iron, of Gothic design, with molded frames, elegantly designed and richly carved panels and cresting, lower portion of panels spiked to prevent dogs from getting through, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 7 feet 6 inches high

43/15/-

No. 40. **PAIR OF GATES** of cast iron, of Gothic design, with elegantly designed and richly carved panels, quatrefoil centres and ornamented cresting, the lower portion of panels spiked to prevent dogs from getting through, lock and sham, hangings for brick or stone piers, &c. Size, 10 feet wide, 7 feet high

46/12/6

No. 46. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, spiked dog bars to prevent dogs from getting through, molded heads and scroll ornaments to vertical bars, and enriched centres to upper portion of gates for the insertion of crest or monogram, lock and sham, hangings for brick or stone piers, &c. Size, 9 feet 6 inches wide, 10 feet high

56/5/-

No. 44. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames, double centre rails filled in with scroll panelling, elegantly designed and richly carved upper and lower panels and decorated scroll tops, all executed in the best manner, lock and sham, hangings for iron piers, &c. Size, 10 feet wide, 10 feet high

27/5/-

PAIR OF PIERS, square, of cast and wrought or forged iron, with elegantly designed and richly carved panels and tops to correspond with design of gates, prepared for fixing on stone bases, and fitted to receive hangings of gates

60/-/-

No. 41. **PAIR OF GATES** of cast, wrought or forged, and malleable cast iron, designed and constructed to show the successful application and combination of these three varieties of the same metal; strongly constructed frames, elegantly designed and richly carved panels, with light and delicate ornamentation in imitation of old forged metal work, the whole produced

84/1/-

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and finished in the highest style; lock and sham, hangings for brick or stone piers, &c. Size,
10 feet wide, 7 feet 6 inches high

No. 42. **PAIR OF GATES** of cast, wrought or forged, and malleable cast iron, designed and
constructed to show the successful application and combination of these three varieties of the
same metal; strongly constructed double frames, elegantly designed and richly carved panels,
with light and delicate ornamentation in imitation of old forged metal work, the whole
produced and finished in the highest style; lock and sham, hangings for brick or stone piers,
&c. Size, 10 feet wide, 7 feet high

No. 23. **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames,
double top, centre and bottom rails filled in with richly carved ornamentation, vertical bars
with spear heads, molded collars and husks, upper panels with openings for monogram or
crest, the whole strongly constructed and well produced, all the details being elaborately
worked so as to give a rich and massive appearance to the gates; lock and sham, hangings
for brick or stone piers, &c. Size, 11 feet wide, 10 feet 6 inches high

Crest or monogram extra.

RAILING of cast and wrought or forged iron, spear heads of vertical bars to
correspond with those of gates per foot run

No. 25 **PAIR OF GATES** of cast and wrought or forged iron, with strongly constructed frames,
spear head dog bars to prevent dogs from getting through, ornamental vertical bars, upper
panels with scroll ornaments and centre spaces for crest or monogram, elegantly designed
and richly carved top, the whole constructed and finished in the best style, lock and sham,
hangings for iron piers, &c. Size, 10 feet 6 inches wide, 14 feet high

Crest or monogram extra.

SIDE GATES of cast and wrought or forged iron, with main vertical bars, dog bars

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and centre spaces to correspond with main gates; lock, hangings for iron piers, &c. Size, 4 feet 6 inches wide, 11 feet high each *30/-*

Crest or monogram extra.

PAIR OF PIERS, square, in cast and wrought or forged iron, with elegantly designed and richly carved panelling and finial tops, prepared for fixing to stone bases and fitted to receive hangings of gates

Lamps extra.

No. 45. PAIR OF GATES, PILASTERS, AND ARCH of cast and wrought or forged iron, with strongly constructed frames, elegantly designed and richly carved scroll panels, the gates fitted with lock and sham and with hangings for pilasters, the pilasters prepared for hangings of gates and fitted for building into brick or stone piers, the arch fitted to pilasters and prepared at top with scroll supporters to receive shield displaying family arms, the whole constructed and finished in the best style. Size of gate opening, 10 feet wide, 14 feet high *9/-*

No. 24. PAIR OF GATES of cast and wrought or forged iron, with strongly constructed frames, double centre rails filled in with scroll panelling, elegantly designed, richly carved and elaborately ornamented upper and lower panels and top, upper panels with shields for displaying family arms, the whole strongly formed, well fitted and highly finished in all its details, so as to be in design and construction an example of the successful application and combination of cast and wrought or forged iron; lock and sham, hangings for brick or stone piers, &c. Size, 10 feet 6 inches wide, 11 feet 6 inches high *108/-*

No. 43. PAIR OF GATES in cast and wrought or forged iron, designed in imitation of old hand forged iron gates, and constructed to show the successful application and combination of cast and wrought or forged iron; strongly constructed double frames, double top, centre and lower rails filled in with ornamental panelling, lower panels elegantly designed and richly *114/-*

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carved, upper panels with centre shields for displaying family arms; the whole strongly formed, well fitted and highly finished in all its details; lock and sham, hangings for brick or stone work, &c. Size, 11 feet wide, 14 feet high

- No 47. **PAIR OF GATES, PILASTERS AND ARCH**, of cast and wrought or forged iron, designed in imitation of old hand forged ironwork, and constructed to show the successful application and combination of cast and wrought or forged iron; gates with strongly constructed frames, double bottom rails, enriched main vertical bars, spear head dog bars, centre spaces in upper panels for crest or family arms, lock and sham, hangings for pilasters, &c.; pilasters with strongly constructed and braced frames prepared for fixing to stone bases, elegantly designed and richly carved panels, &c.; dwarf pilasters for fixing on walls; arch strongly formed, fitted to pilasters, and provided with shield for displaying family arms—the whole well formed, fitted and finished in all its details. Size of gate opening, 10 feet wide, 14 feet high

150/-

RAILING of cast and wrought or forged iron, strongly constructed, elegantly designed, richly carved and highly finished, prepared for fixing in stone work per foot run

36/-

- No. 1. **PAIR OF GATES, PILASTERS AND ARCH**, of cast and wrought or forged iron, designed in imitation of old hand forged ironwork, and constructed to show the successful application and combination of cast and wrought or forged iron; gates with strongly constructed frames, double centre rails, dwarf dog bars spiked to prevent dogs from getting through, lock and sham, hangings for iron pilasters, &c.; pilasters with strongly constructed and braced frames prepared for fixing to stone bases, elegantly designed and richly carved panels, and fitted to receive gates and railing; arch, richly ornamented, strongly constructed and fitted to pilasters—the whole artistically designed, carefully worked, and highly finished in all its details. Size of gate opening, 12 feet wide, 14 feet high

180/-

RAILING of cast and wrought or forged iron, strongly framed, and with dog bars to

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prevent dogs from getting through; main and dog bars prepared for fixing in stone coping per foot run

19/6

No. 14 **HAND GATE** of cast and wrought or forged iron, with strongly constructed frame, double top and bottom rail filled in with scroll ornamentation, spear head top bar, lock, hangings for brick or stone work, &c. Size, 3 feet 6 inches wide, 5 feet high

27/6

No. 11. **HAND GATE** of cast and wrought or forged iron, with strongly constructed frame, dog bars to prevent dogs from getting through, spear head vertical bars, lock, hangings for iron pillars, &c. Size, 3 feet 6 inches wide, 5 feet 6 inches high

69/

FLUTED PILLARS of cast iron with ornamented heads, bases for fixing to stone, &c. per pair

63/6

RAILING of cast and wrought or forged iron, with dog bars, spear heads, &c., to correspond with gate, prepared for fixing on stone coping per foot run

9/9

No. 12. **HAND GATE** of cast and wrought or forged iron, with strongly constructed frame, double middle rail fitted in with panelling, dog bars to prevent dogs from getting through, ornamented heads to vertical bars, lock, hangings for brick or stone work, &c. Size, 3 feet 6 inches wide, 6 feet high

84/4

No. 13. **HAND GATE** of cast and wrought or forged iron, with strongly constructed frame, dog bars to prevent dogs from getting through, ornamented heads to vertical bars, lock, hangings for brick or stone work, &c. Size, 4 feet wide, 7 feet high

518/6

No. 48. **HAND OR SIDE GATE** of cast and wrought or forged iron, to correspond with pair of gates, No. 46, page 39; strongly constructed frame, dog bars to prevent dogs from getting through, molded heads and scroll ornaments to vertical bars, lock, hangings for brick or stone work, &c. Size, 4 feet wide, 8 feet high

157/-

ST. PANCRAS IRON-WORK COMPANY, OLD SAINT PANCRAS ROAD, LONDON, N.W.

No. 49. **RAILING** of cast, wrought or forged, and malleable cast iron, designed in imitation of old hand forged iron work, and constructed to show the successful application and combination of these three varieties of the same metal; framing, standards and panelling strongly-constructed, richly carved and elaborately finished, all details thoroughly and carefully worked, and the whole fitted and completed in the highest style of art metal-work. 10 feet high per foot run *5/5/-*

No. 48. **RAILING** of cast, wrought or forged, and malleable cast iron, designed in imitation of old hand forged iron work, and constructed to show the successful application and combination of these three varieties of the same metal; framing strongly constructed, panelling and standards elegantly designed, richly carved and elaborately finished, all the delicate ornamentation carefully and artistically rendered, and the whole produced and completed in the highest style of art-workmanship, affording an example of the combination of beauty of form with thorough strength and durability. 10 feet high per foot run *5/5/-*

No. 51. **RAILING** of cast, wrought or forged, and malleable cast iron, with strongly constructed standards and horizontal rails, elegantly designed and richly carved ornamentation, produced and finished in the best style; standards and bars prepared for fixing in stone or brick work. 2 feet 6 inches high per foot run *1 1/6/-*

No. 52. **RAILING** of cast, wrought or forged, and malleable cast iron, with strongly constructed standards and horizontal rails, elegantly designed and richly carved ornamentation, produced and finished in the best style: standards and bars prepared for fixing in stone or brick work. 2 feet 6 inches high per foot run *1/6/-*

No. 54. **RAILING** of cast iron, elegantly designed and richly carved, fitted and prepared for fixing on stone coping. 2 feet 8 inches high per foot run *8 1/2/-*

ST. PANCRAS IRON-WORK COMPANY, OLD SAINT PANCRAS ROAD, LONDON, N.W.

No. 55. **RAILING** of cast iron, of Gothic design, with elegantly formed and richly carved panels, strongly constructed standards, &c.; fitted and prepared for fixing on stone coping. 3 feet 6 inches high per foot run *10/-*

No. 56. **RAILING** of cast, wrought or forged, and malleable cast iron, elegantly designed, strongly constructed, richly carved, and finished in the highest style of art-workmanship, all the delicate portions of the ornamentation being carefully and thoroughly elaborated; standards prepared for fixing on stone coping. 10 feet high per foot run *75/-*

No. 57. **RAILING** of cast, wrought or forged, and malleable cast iron, elegantly designed, strongly constructed, richly carved, and finished in the highest style of art-workmanship, all the delicate portions of the ornamentation being carefully and thoroughly elaborated; standards prepared for fixing on stone coping. 10 feet high per foot run *96/-*

No. 58. **RAILING** of cast and wrought or forged iron with massive standards, extra strong vertical and horizontal bars, richly carved heads to standards and vertical bars, the whole strongly formed and well finished; prepared for fixing on iron coping. 5 feet high per foot run *22/6*

COPING, extra strong, of cast iron, formed to receive lower ends of vertical bars and standards per foot run

No. 59. **RAILING** of cast and wrought or forged iron, to correspond with gates No. 46, page 39, and No. 48, page 51, with spear heads, scroll ornaments and molded collars to vertical bars, and spikes for fixing into stone coping; prepared and fitted for fixing into stone coping. 5 feet 6 inches high per foot run *10/6*

No. 60. **DWARF RAILING** of cast iron, designed for placing on top of wall, fitted and prepared for fixing on stone coping. 2 feet high per foot run *3/9*

ST. PANCRAS IRON-WORK COMPANY, OLD SAINT PANCRAS ROAD, LONDON, N.W.

No. 61. **RAILING** of cast iron, of Gothic design, formed in panels and braced, fitted and prepared for fixing in stone coping. 3 feet 6 inches high per foot run $\frac{7}{16}$

No. 62. **RAILING**, of cast and wrought or forged iron, with vertical bars fixed in lower horizontal rail and standard, prepared for fixing in stone coping. 5 feet 6 inches high ... per foot run $\frac{3}{4}$

No. 63. **RAILING** of cast and wrought or forged iron, with vertical bars fixed in lower horizontal rail and standard prepared for fixing in stone coping. 4 feet 6 inches high ... per foot run $\frac{7}{8}$

No. 64. **RAILING** of wrought or forged iron, with vertical bars and standards prepared for fixing in stone coping. 3 feet 6 inches high per foot run $\frac{4}{6}$

No. 65. **RAILING** of cast and wrought or forged iron, with vertical bars and standards prepared for fixing in iron coping. 4 feet high per foot run $\frac{5}{8}$

COPING of cast iron, for 9 inch wall, prepared to receive bars and standards of railing per foot run $\frac{3}{9}$

No. 66. **RAILING** of cast and wrought or forged iron, with vertical bars and standards prepared for fixing in iron coping. 3 feet 9 inches high per foot run $\frac{4}{9}$

COPING of cast iron, for 9 inch walls, prepared to receive bars and standards of railing per foot run $\frac{2}{9}$

No. 67. **RAILING** of cast and wrought or forged iron, with vertical bars and standards prepared for fixing in iron coping. 3 feet 6 inches high per foot run $\frac{4}{6}$

No. 70. **RAILING** of cast and wrought or forged iron, with dog and main bars fixed in lower horizontal rail, and standards prepared for fixing in stone coping. 5 feet 6 inches high
per foot run $\frac{13}{-}$

ST. PANCRAS IRON-WORK COMPANY, OLD SAINT PANCRAS ROAD, LONDON, N.W.

No. 71. **RAILING** of cast and wrought or forged iron, with dog and main bars fixed in lower horizontal rail, and standards prepared for fixing in stone coping. 4 feet 6 inches high per foot run $\frac{11}{3}$

No. 72. **RAILING** of wrought or forged iron with dog and main bars, and standards prepared for fixing in stone coping. 3 feet 6 inches high per foot run $\frac{4}{6}$

No. 73. **RAILING** of cast and wrought or forged iron, with dog and main bars, and standards prepared for fixing in iron coping. 4 feet high per foot run 7-

COPING of cast iron, for 9 inch wall, prepared to receive bars and standards of railing per foot run $\frac{3}{9}$

No. 74. **RAILING** of cast and wrought or forged iron, with dog and main bars, and standards prepared for fixing in iron coping. 3 feet 9 inches high per foot run $\frac{9}{9}$

COPING of cast iron, for 9 inch wall, prepared to receive bars and standards of railing per foot run $\frac{2}{9}$

No. 75. **RAILING** of cast and wrought or forged iron, with dog and main bars and standards prepared for fixing in iron coping. 3 feet 6 inches high per foot run $\frac{11}{5}$

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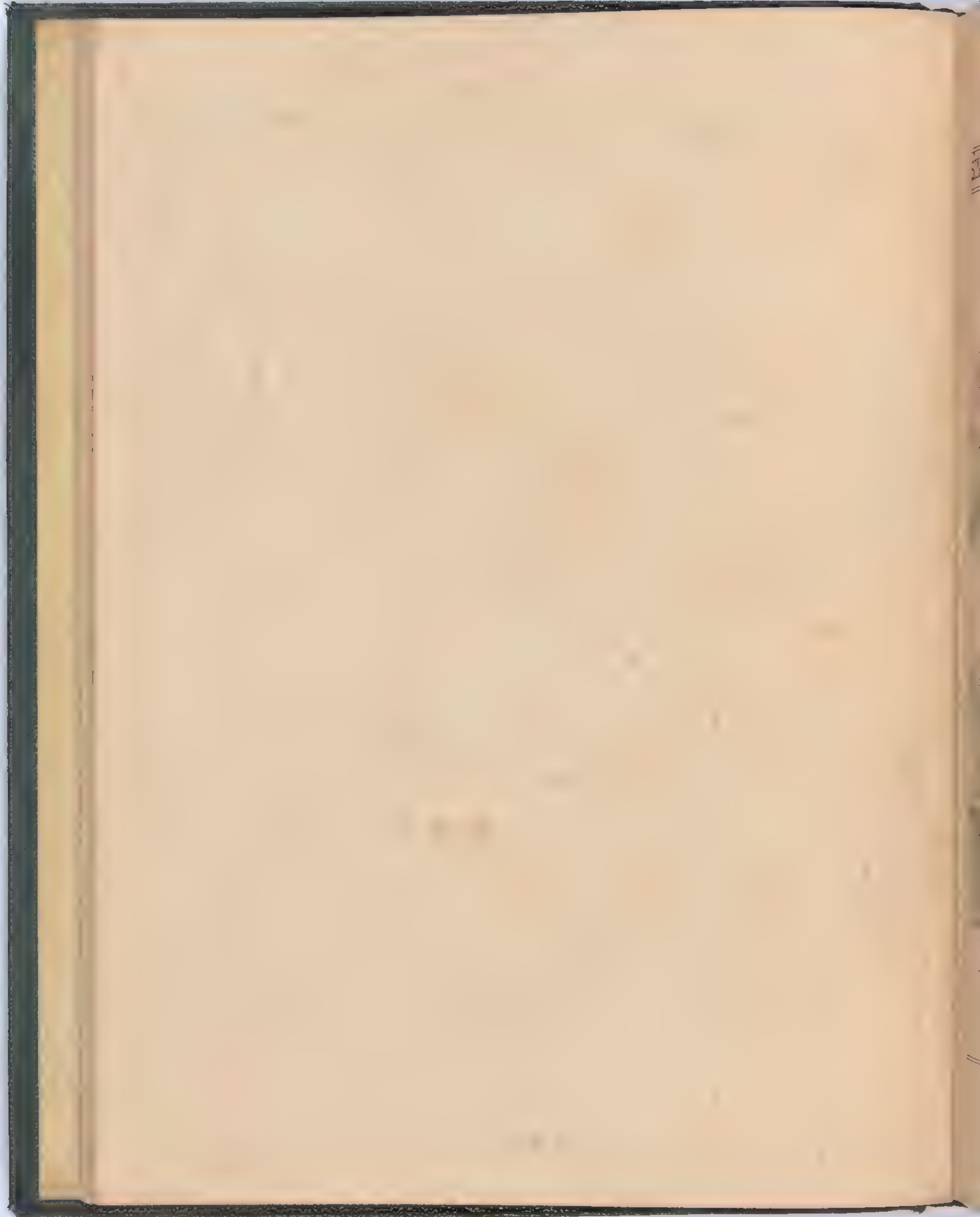
INDEX TO NUMBERS.

GATES.

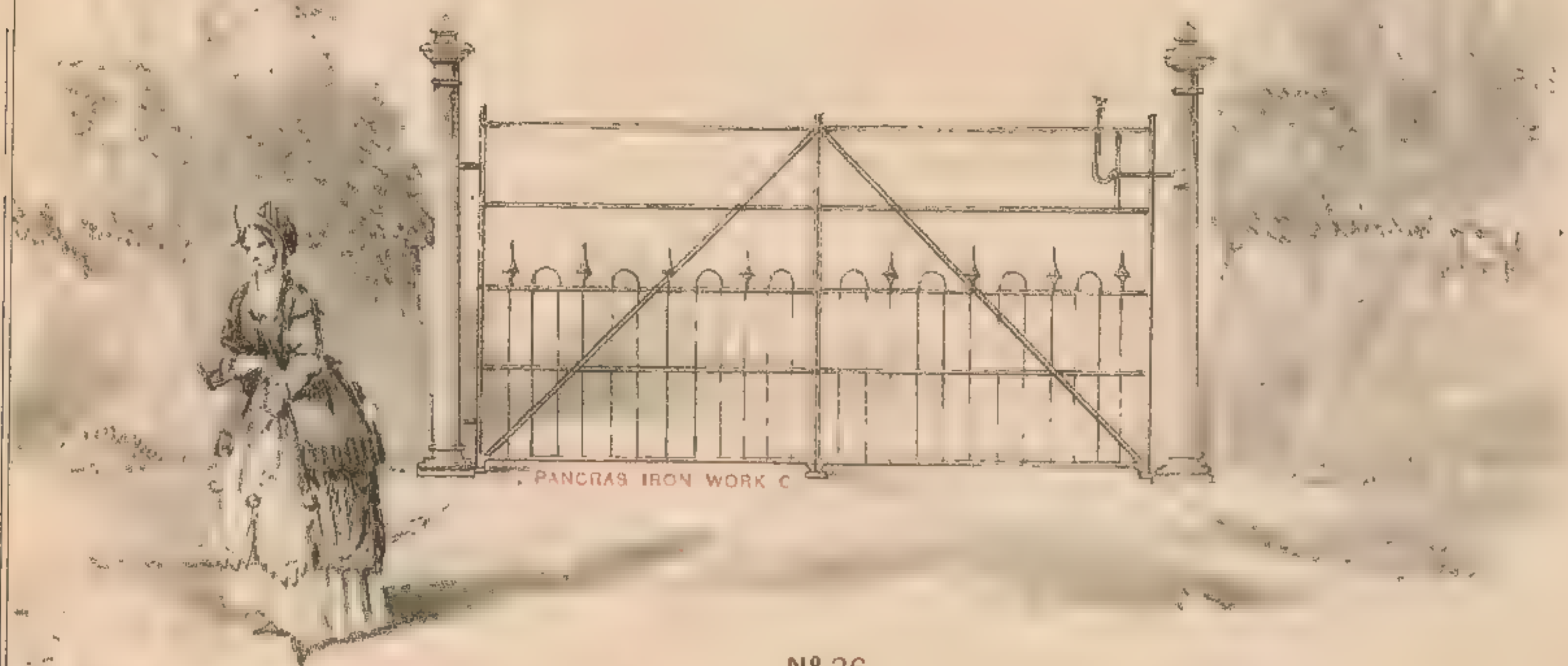
For	Description.	Illustration.	For	Description.	Illustration.	For	Description.	Illustration.
No. 1 see pages	15	49	No. 24 see pages	14	46	No. 38 see pages	10	31
10 do.	7	23	25 do.	13	44	39 do.	12	37
11 do.	16	50	26 do.	7	22	40 do.	12	38
12 do.	16	50	27 do.	7	22	41 do.	12	41
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RAILINGS.

For	Description.	Illustration.	For	Description.	Illustration.	For	Description.	Illustration.
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11 do.	16	50	51 do.	17	53	64 do.	19	58
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35 do.	10	30	59 do.	18	56	73 do.	20	59
36 do.	10	30	60 do.	18	57	74 do.	20	59
47 do.	15	48	61 do.	19	57	75 do.	20	59
48 do.	17	52	62 do.	19	58			



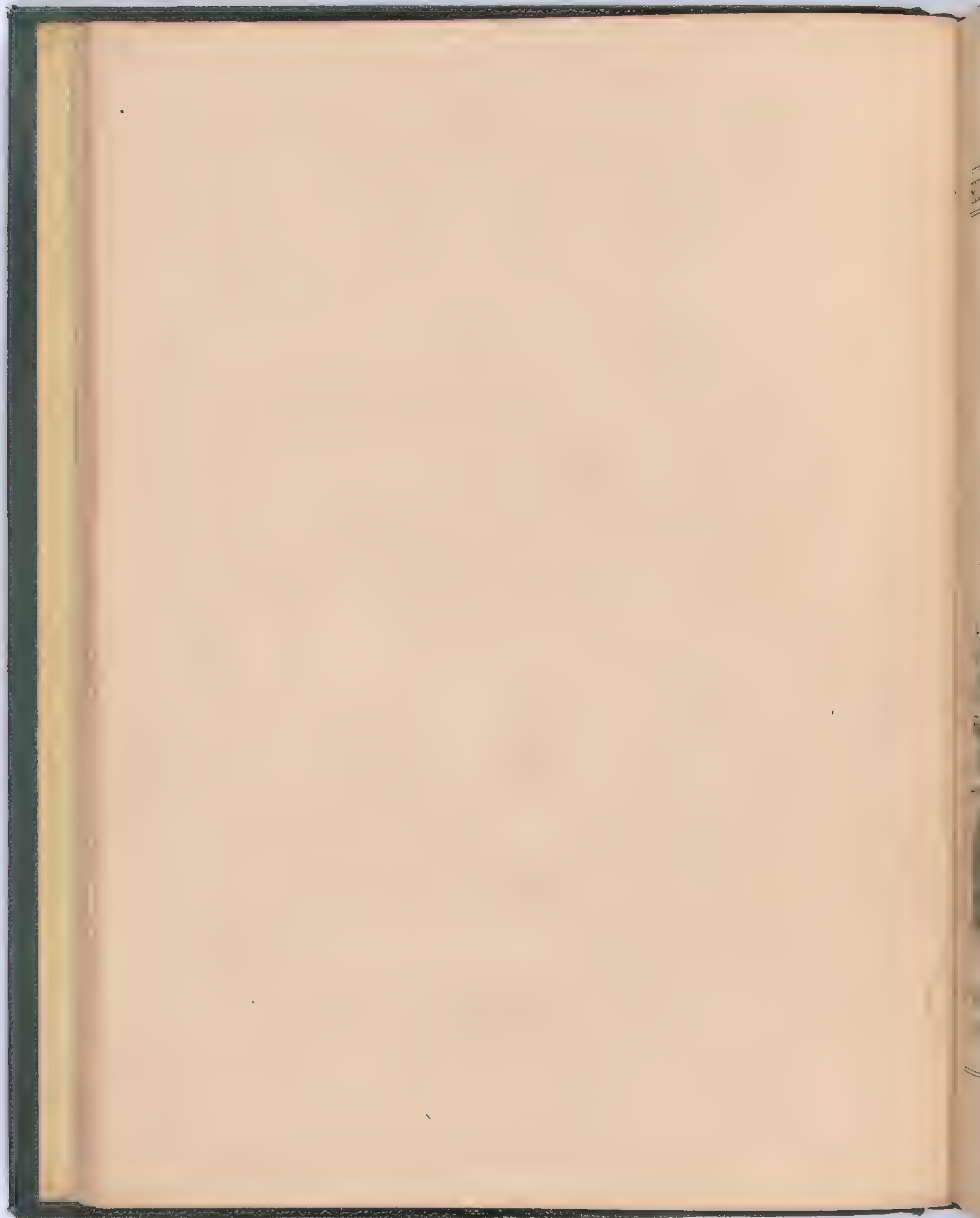
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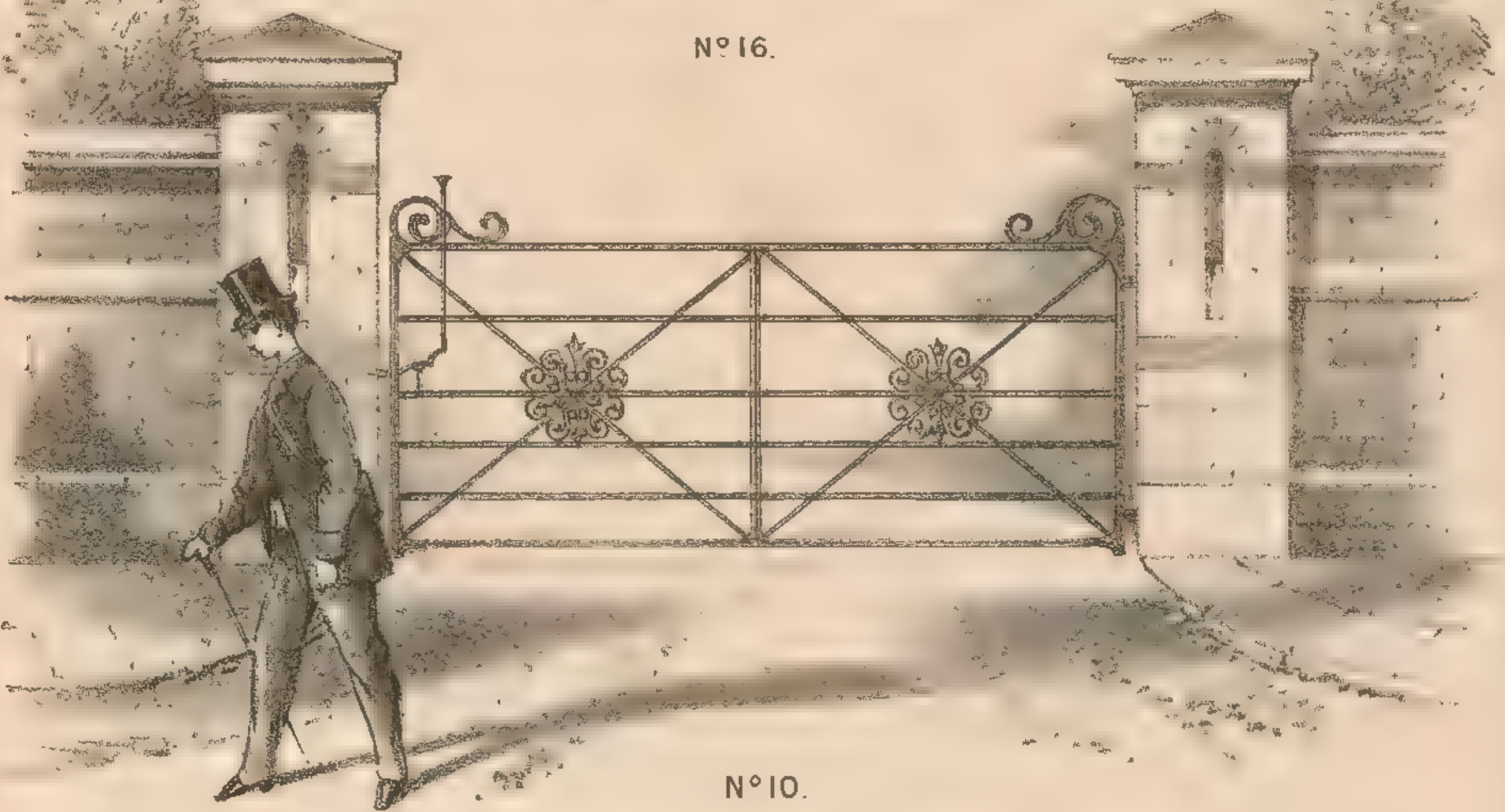
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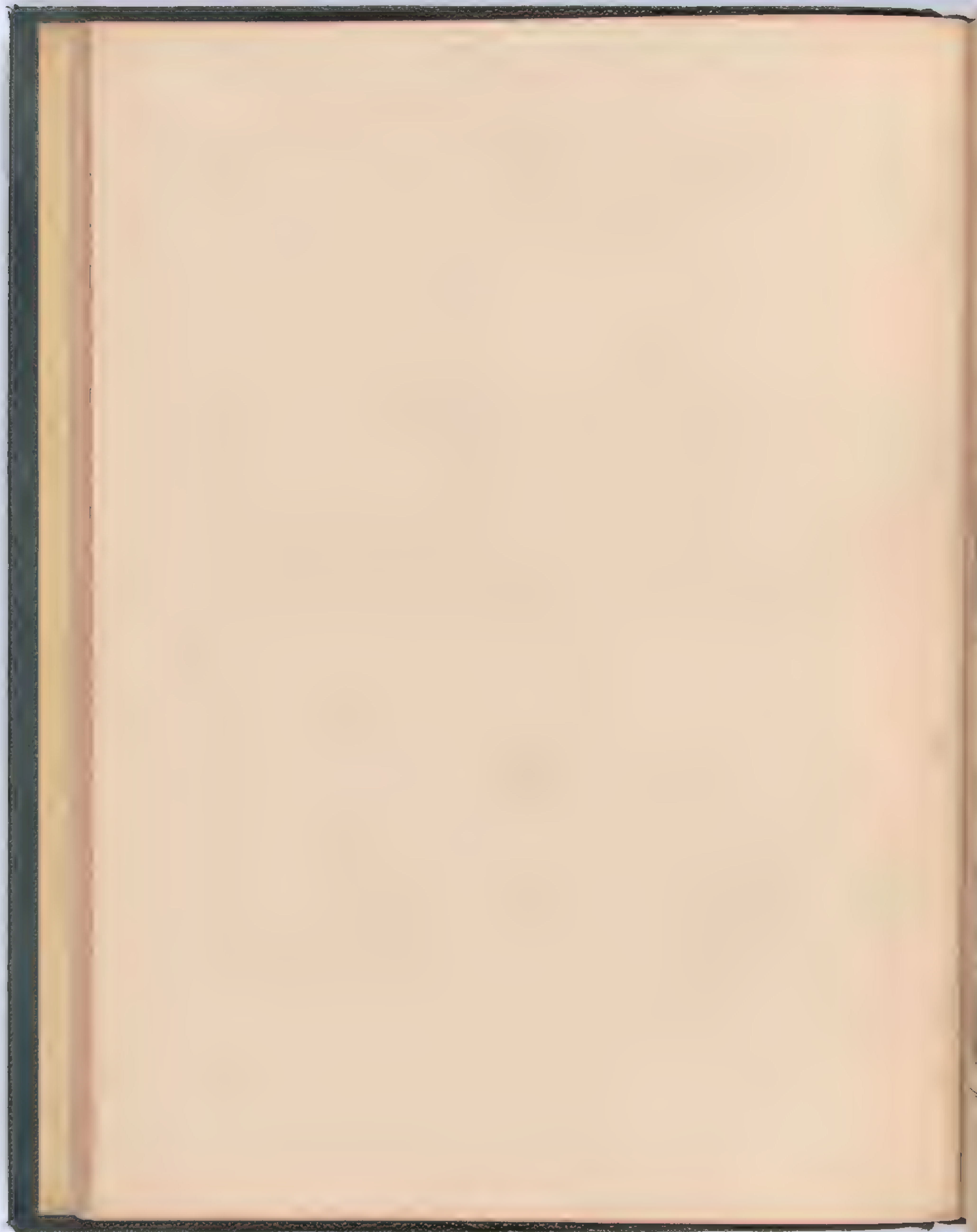
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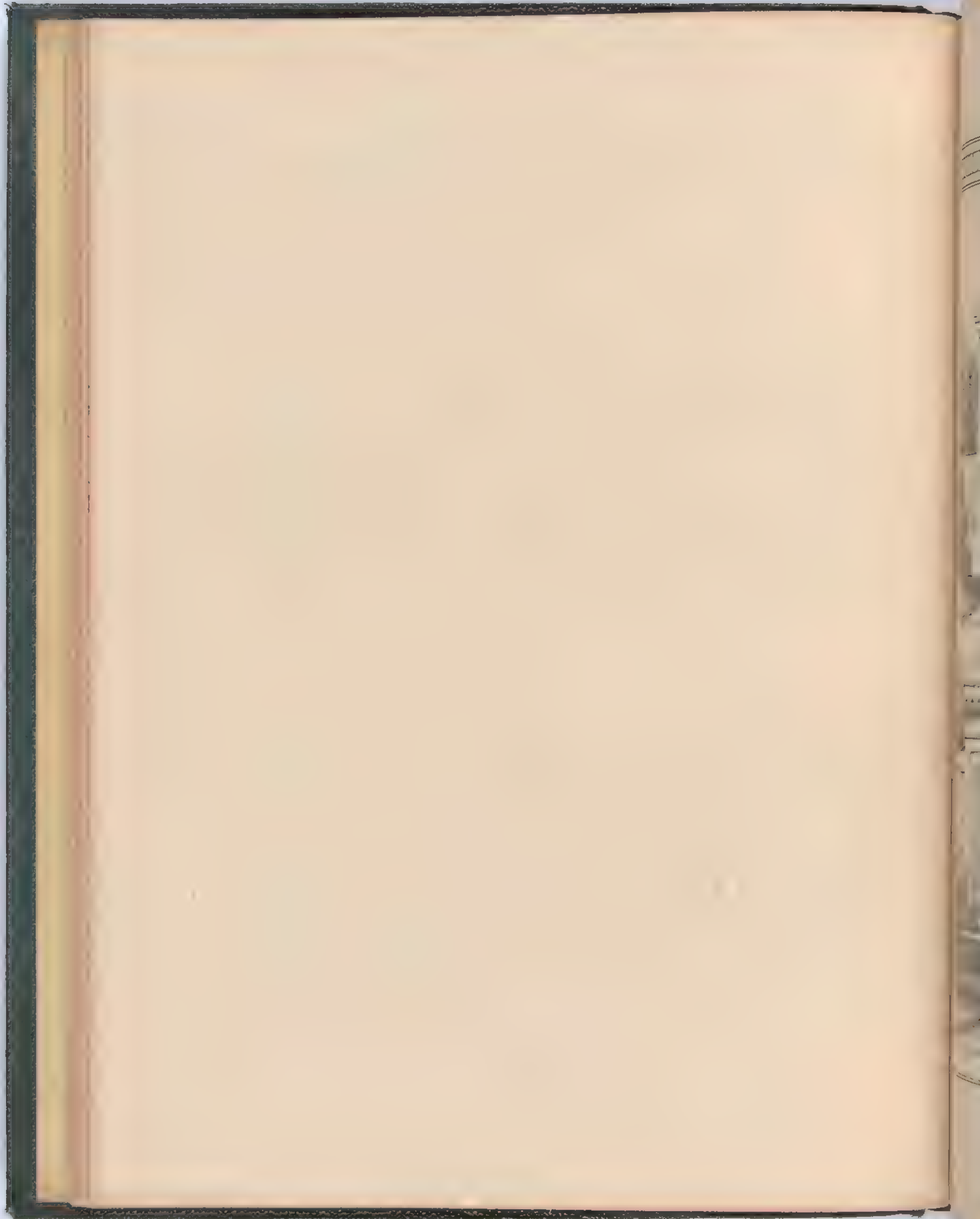
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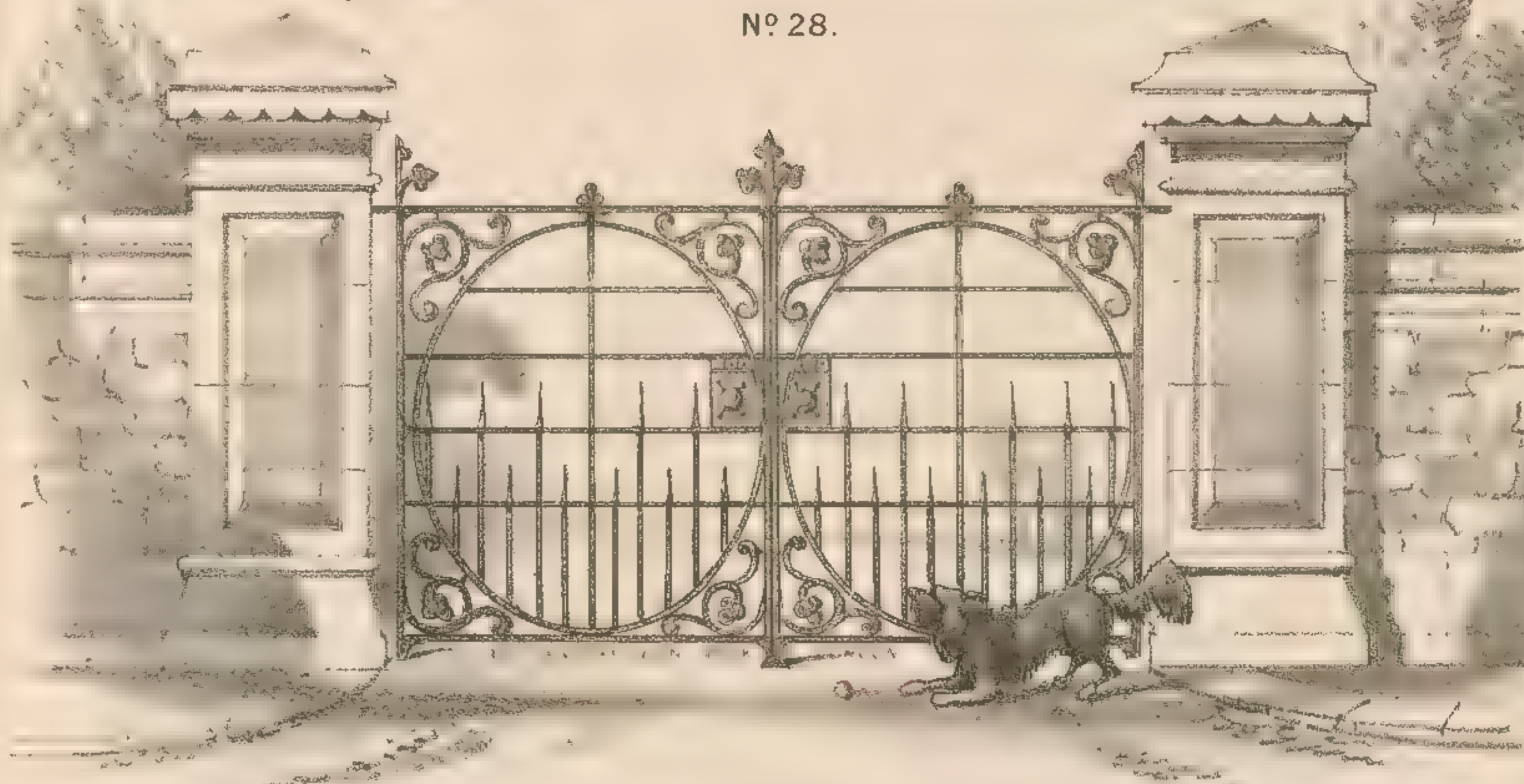
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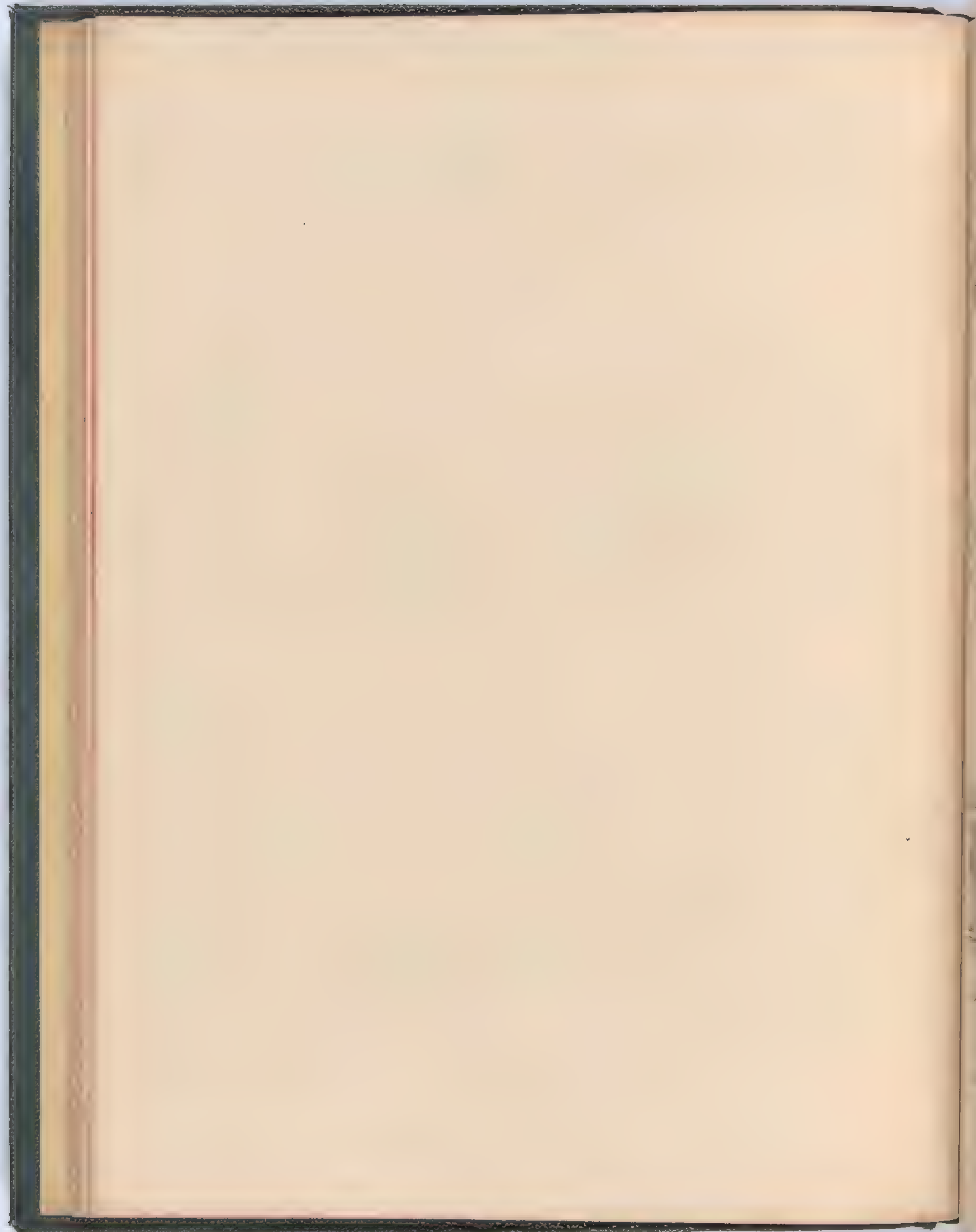
SWANORAS IRON WORK COMPANY OF SWANORAS ROAD BROMFORD NEW



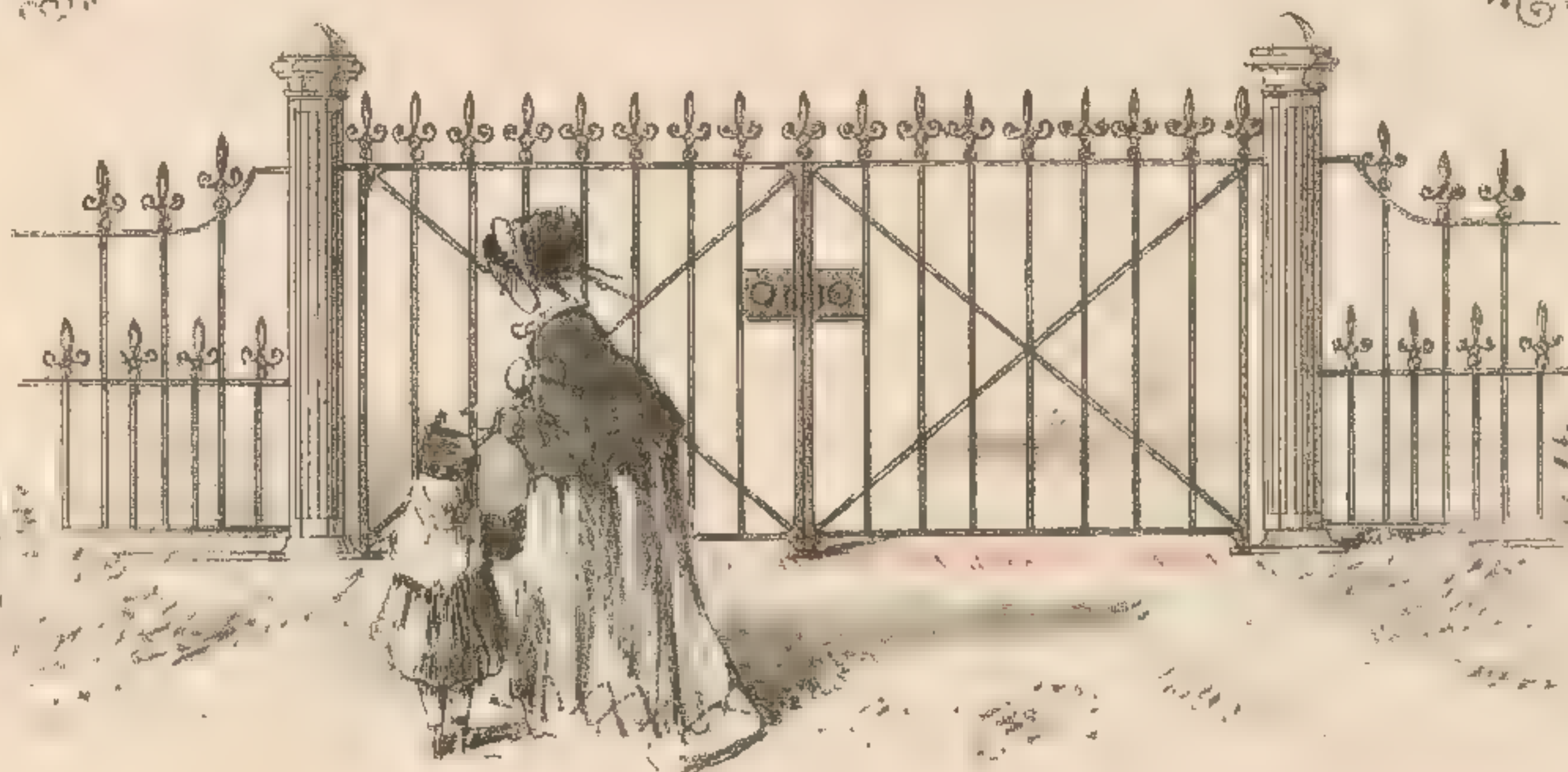
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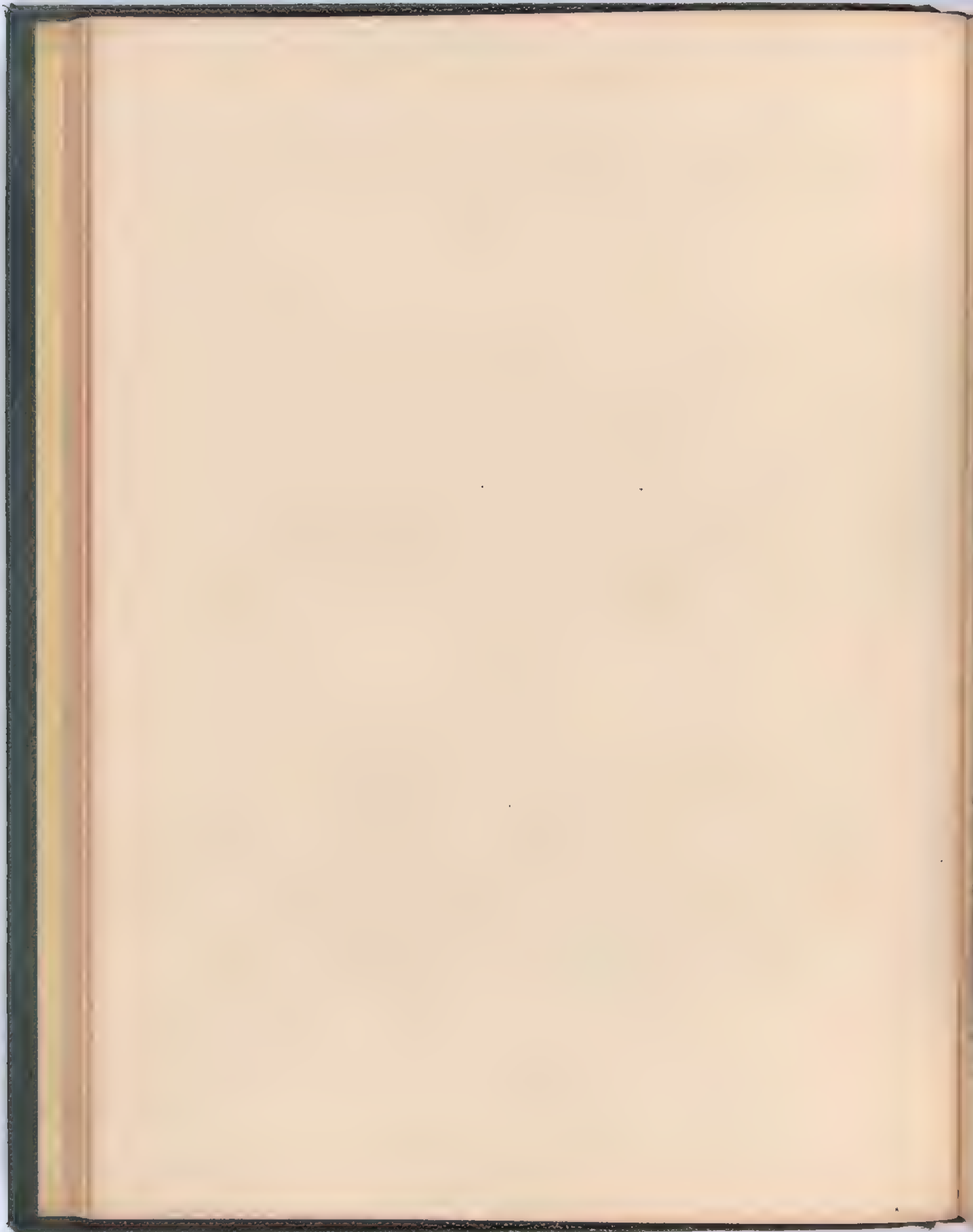


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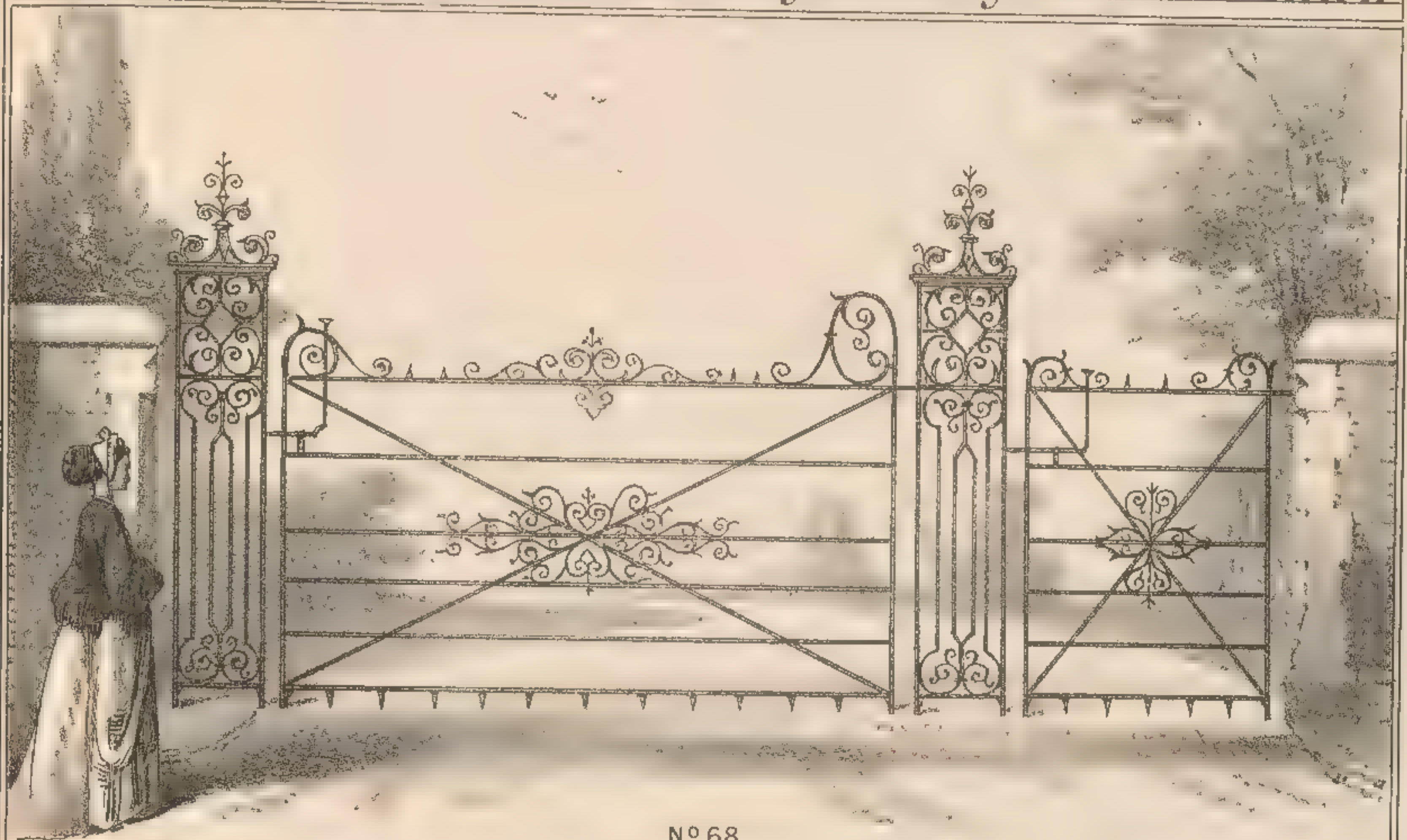


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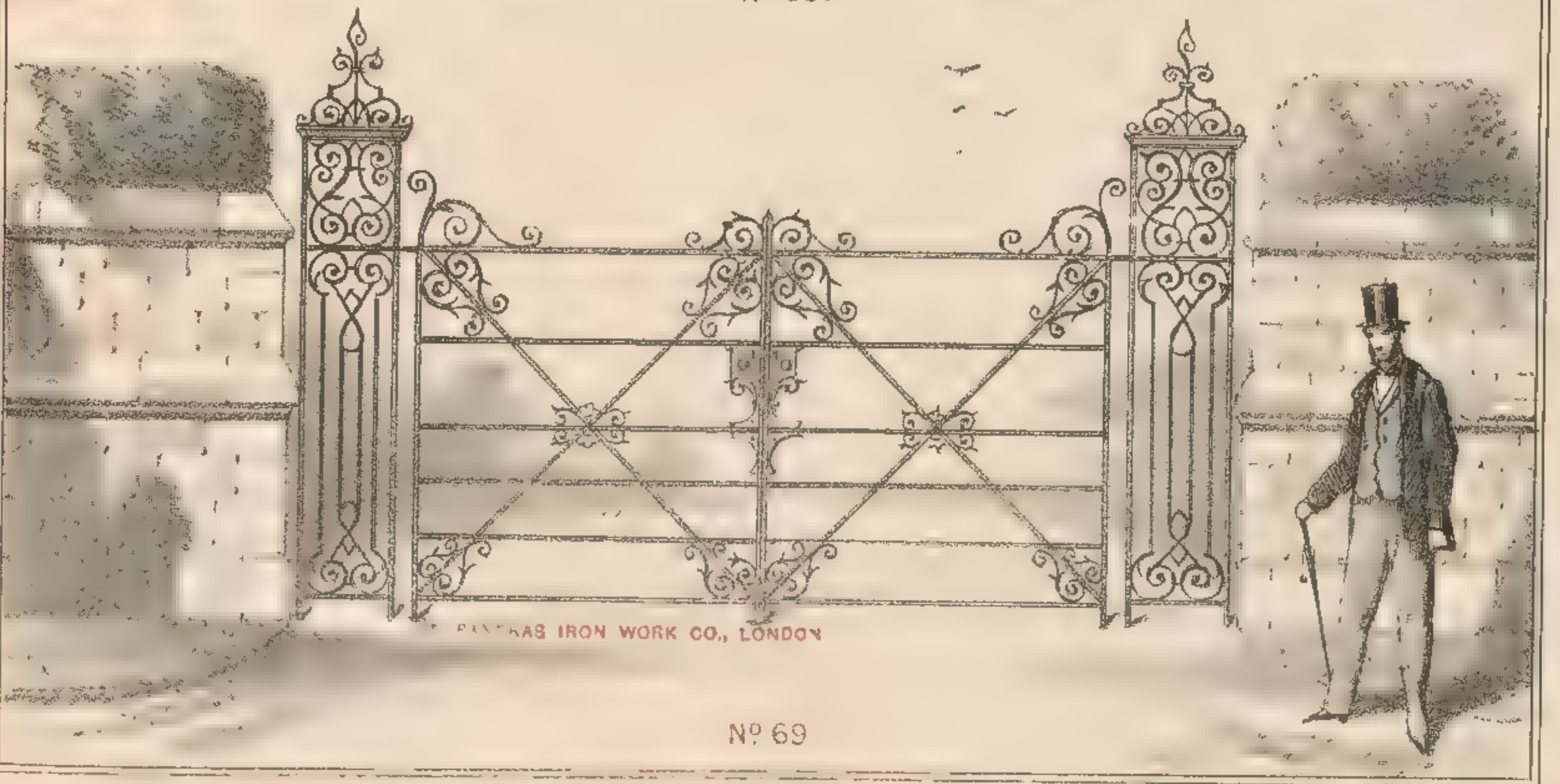
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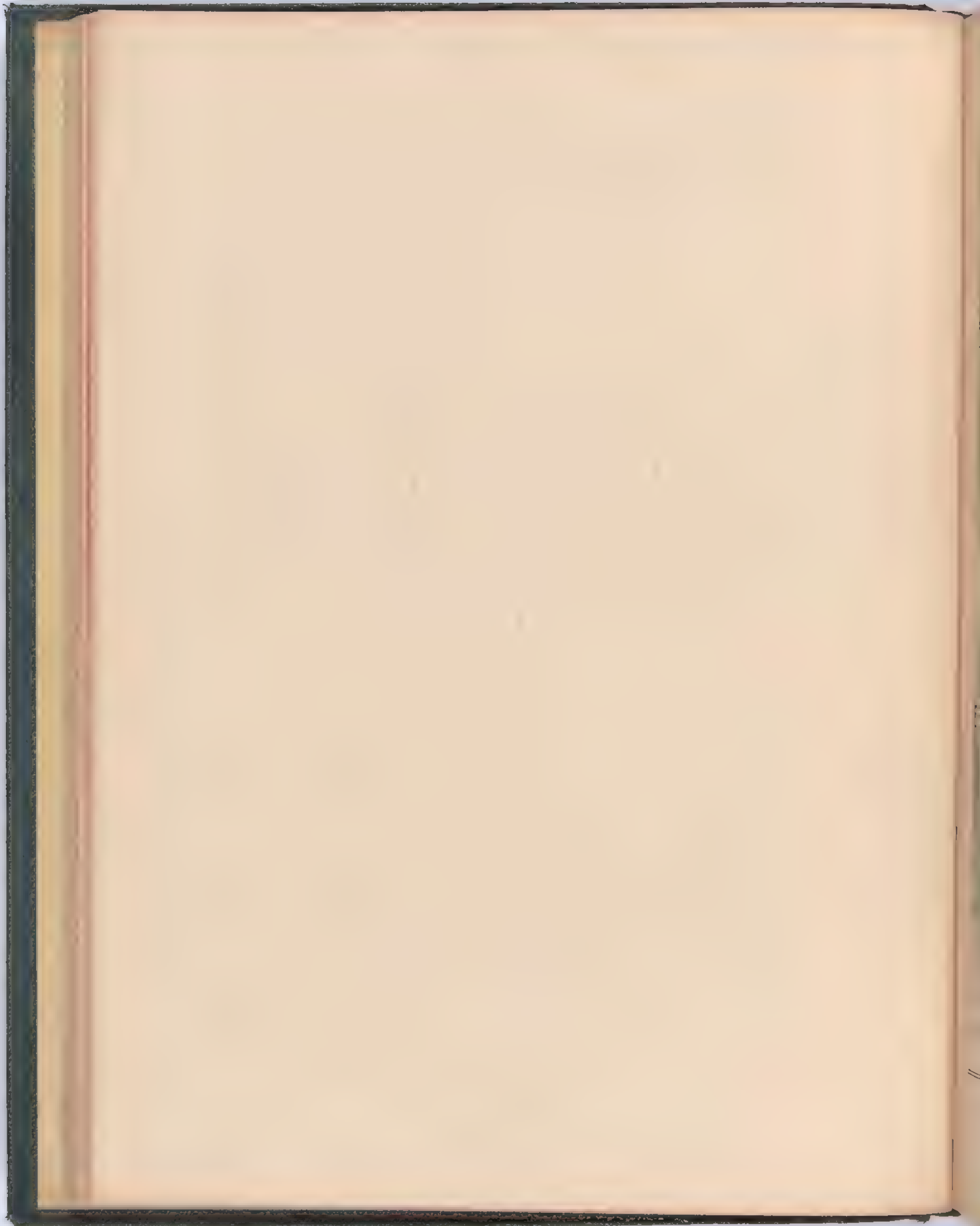
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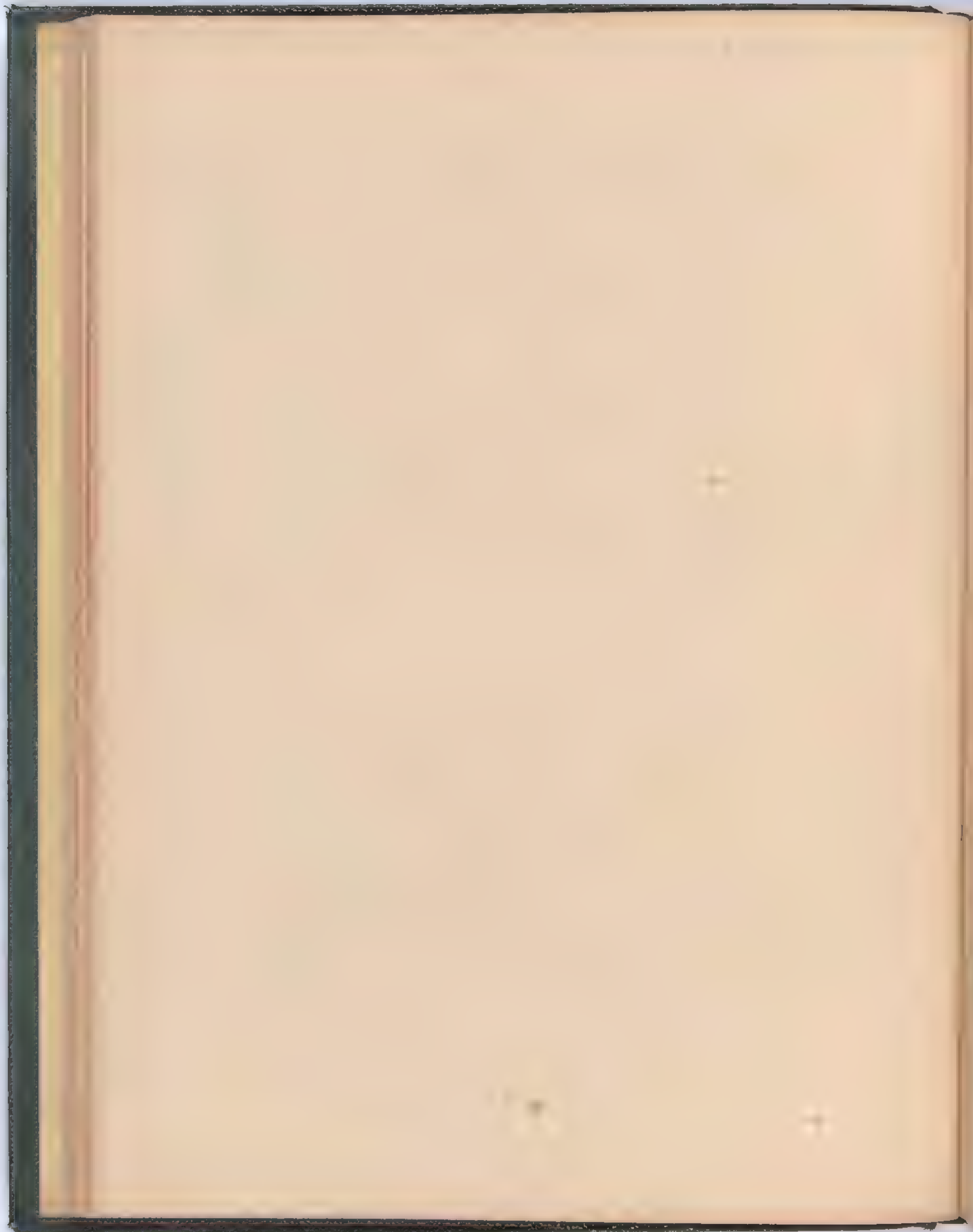
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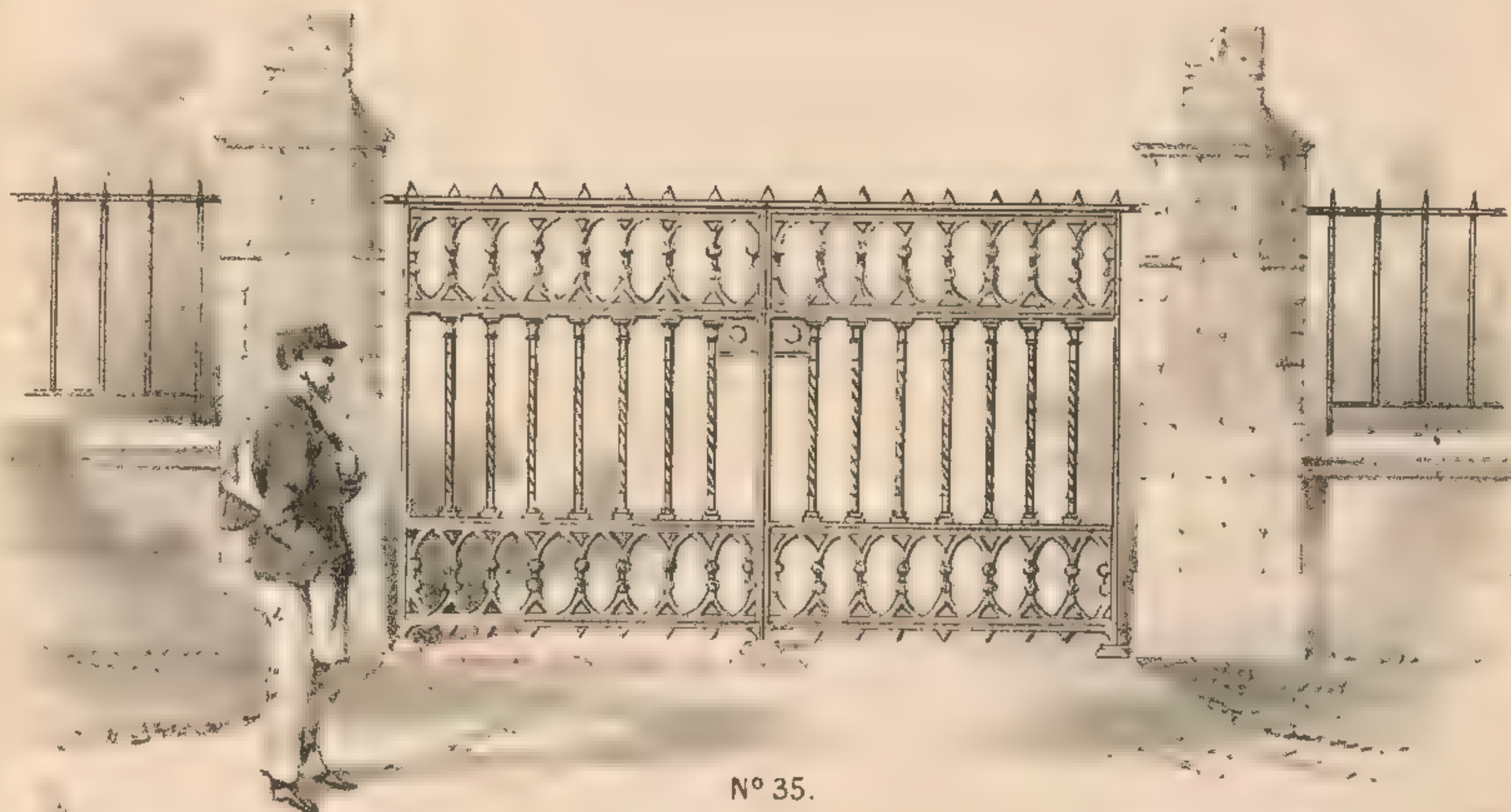


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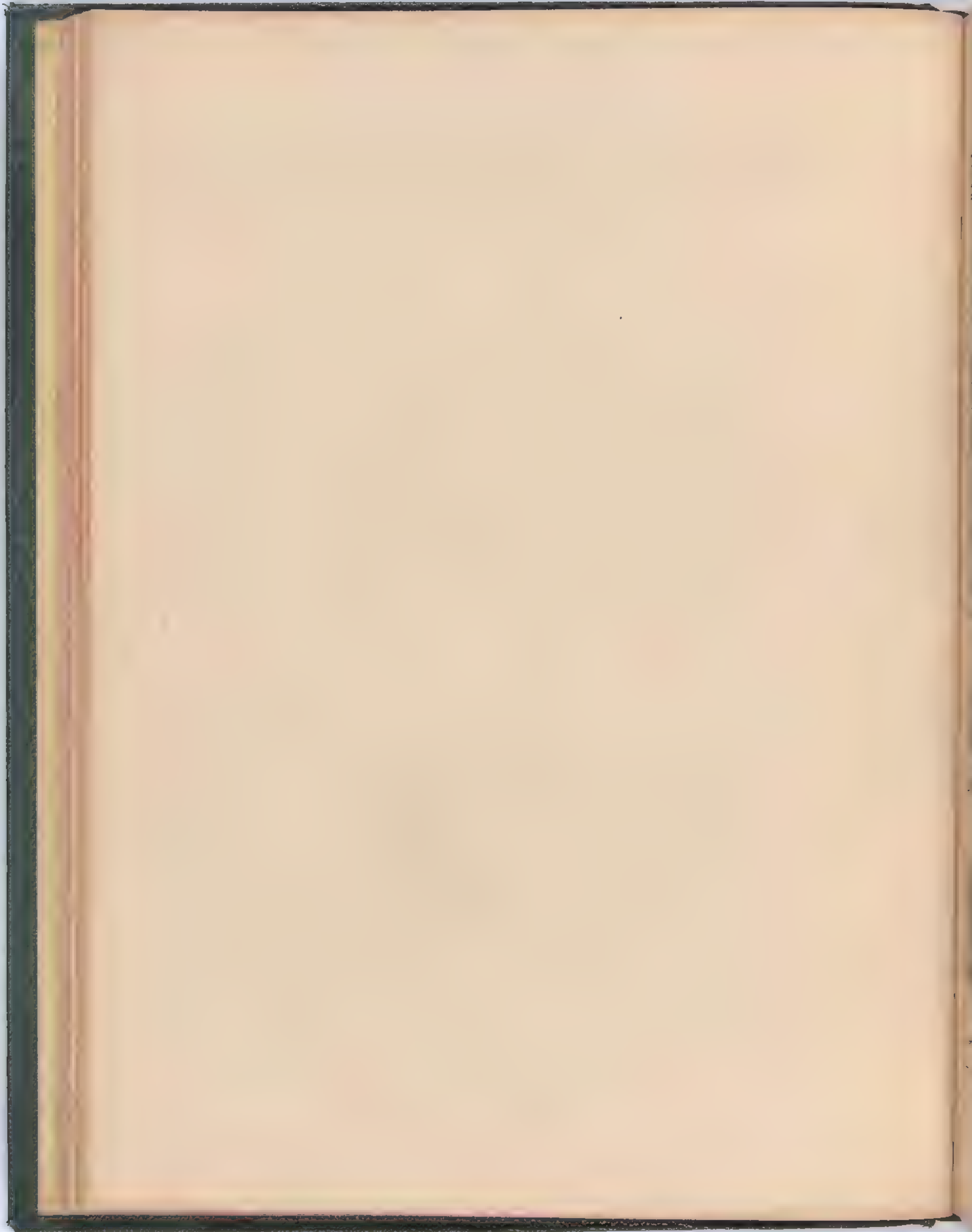
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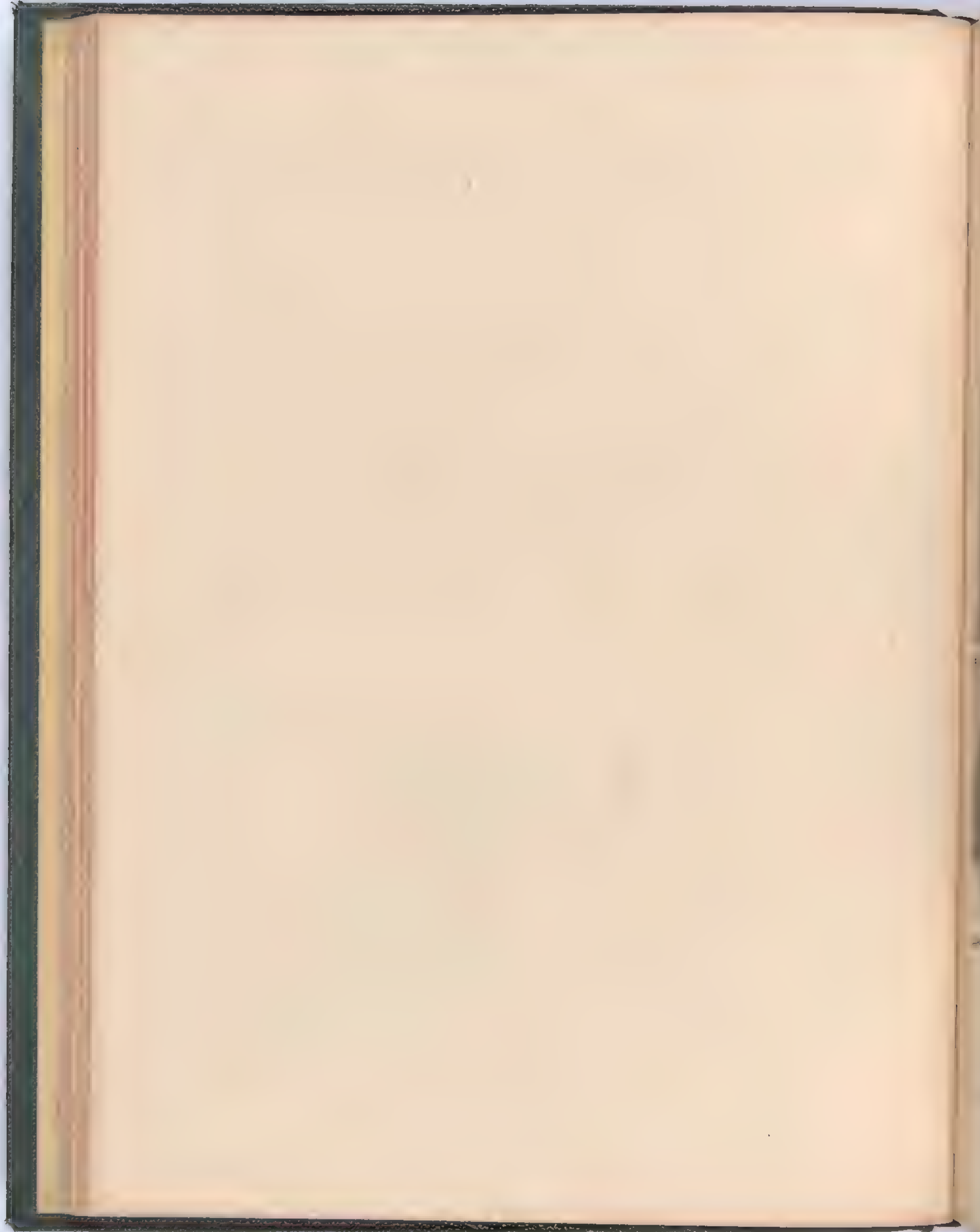
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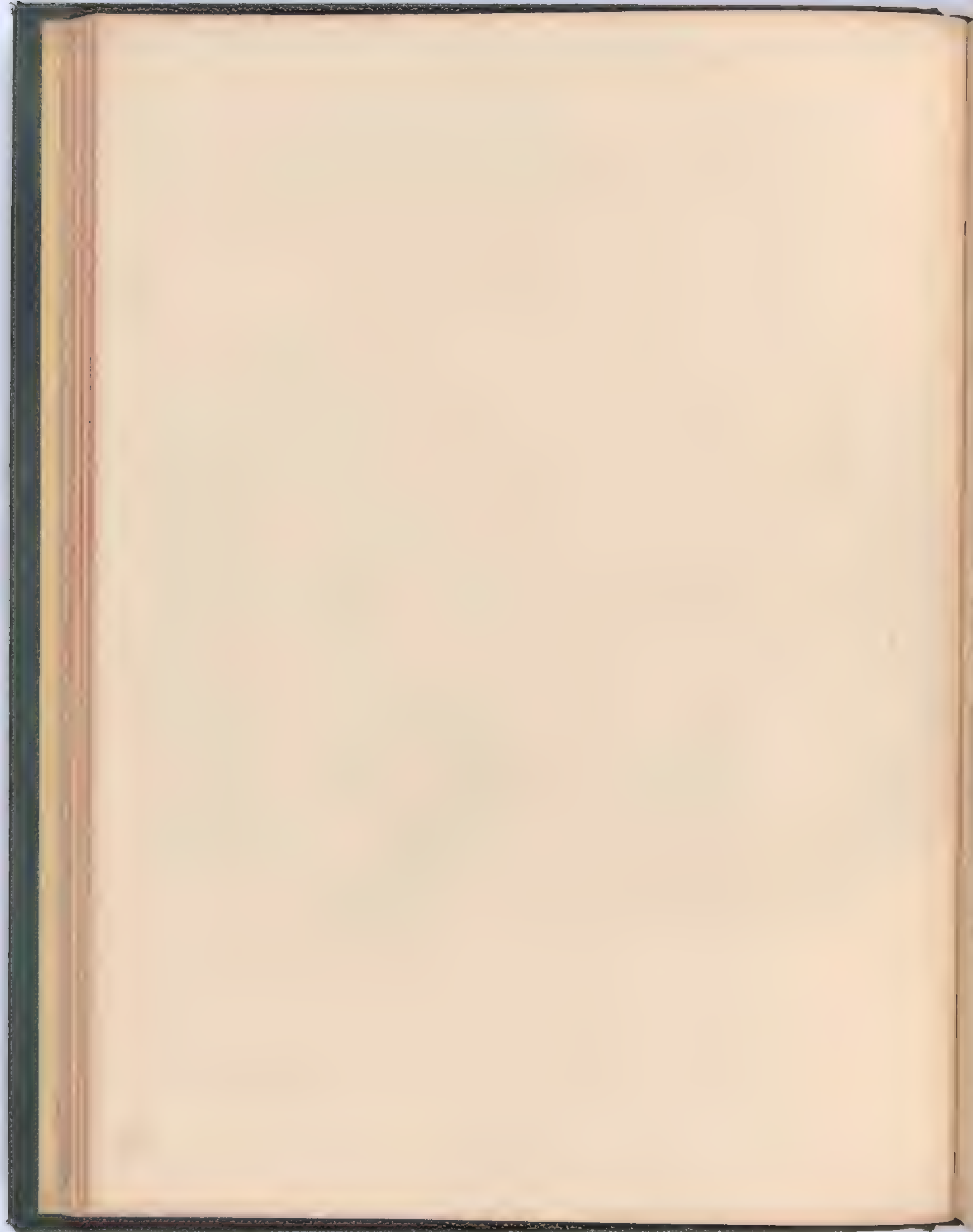
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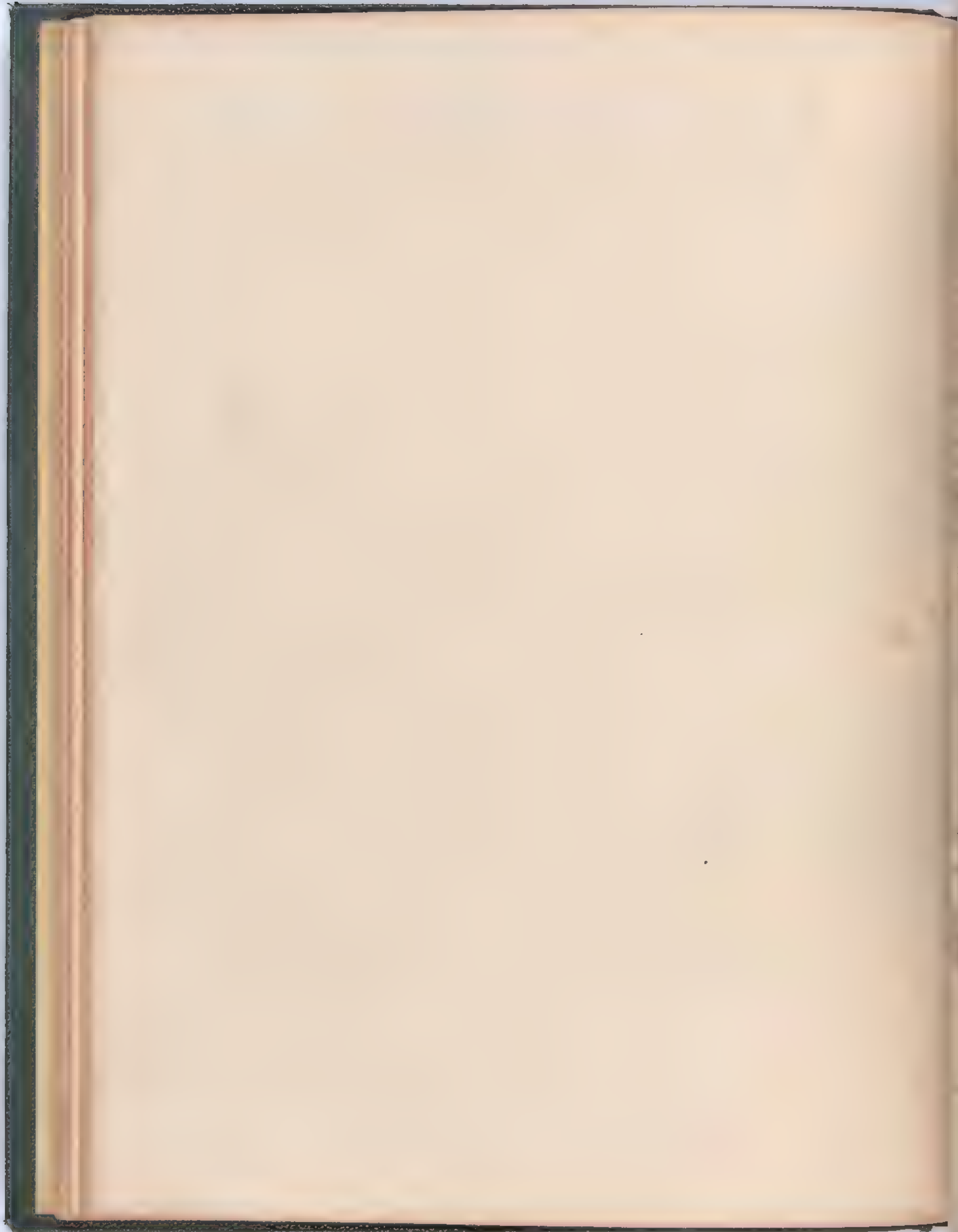


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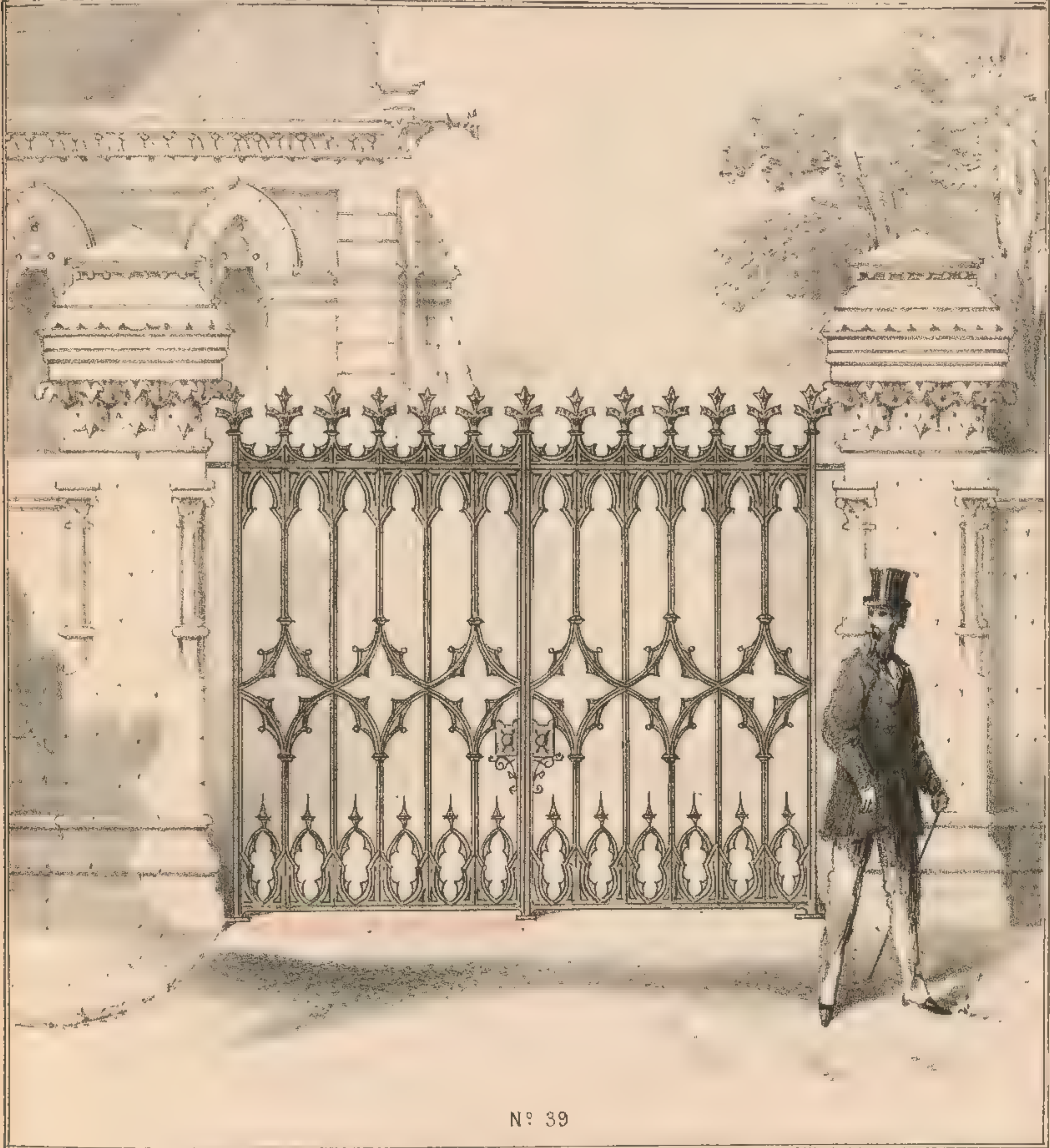


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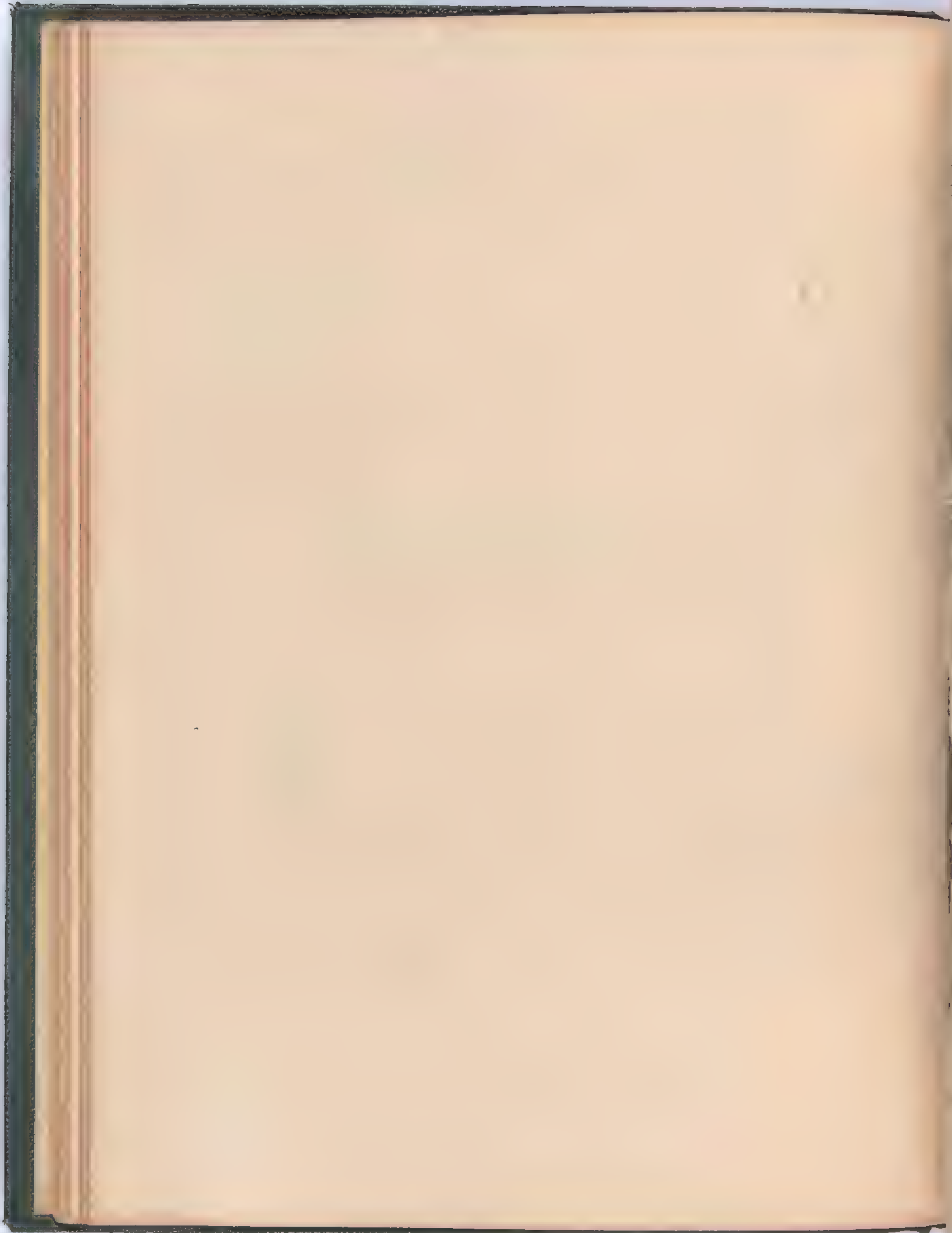
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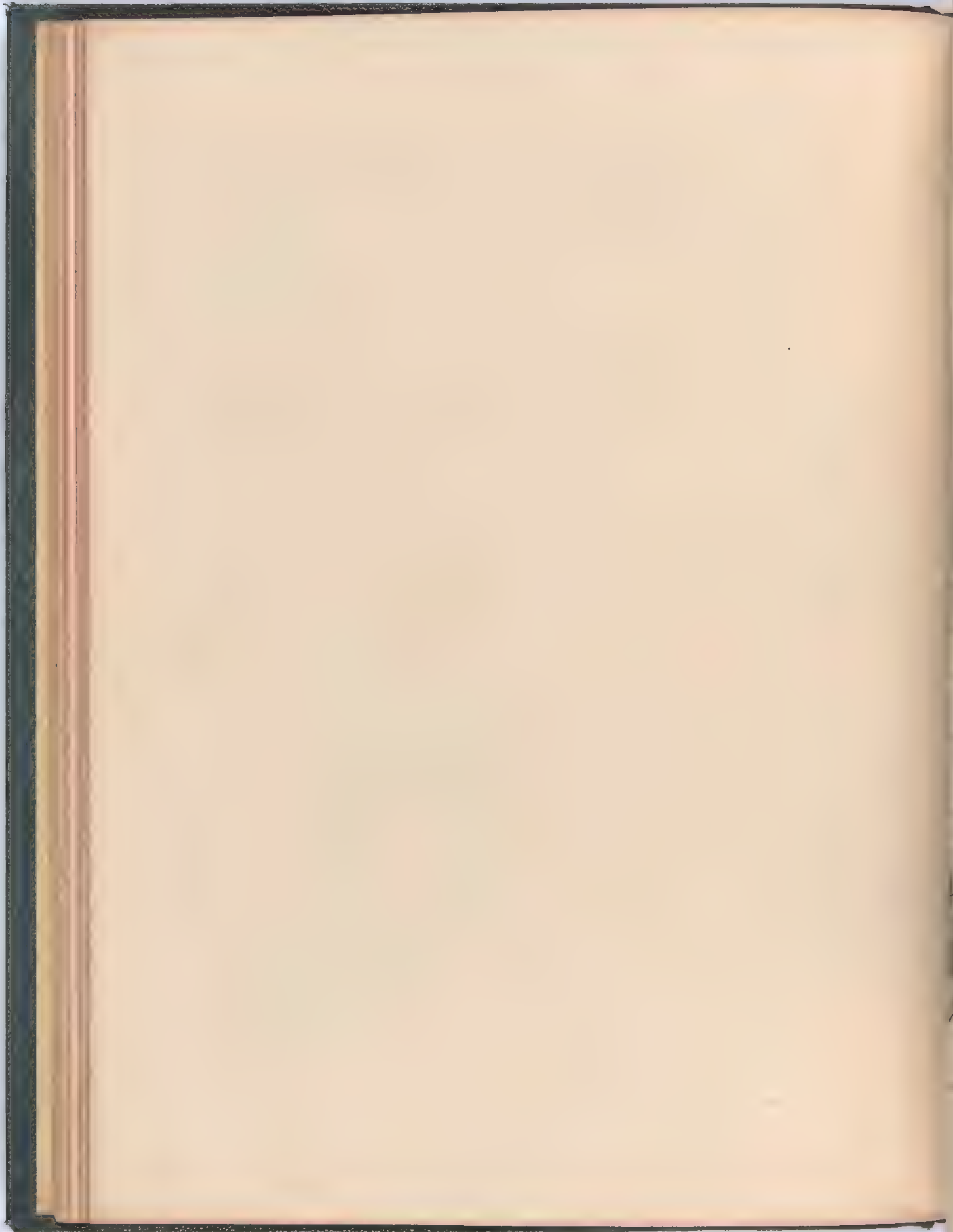
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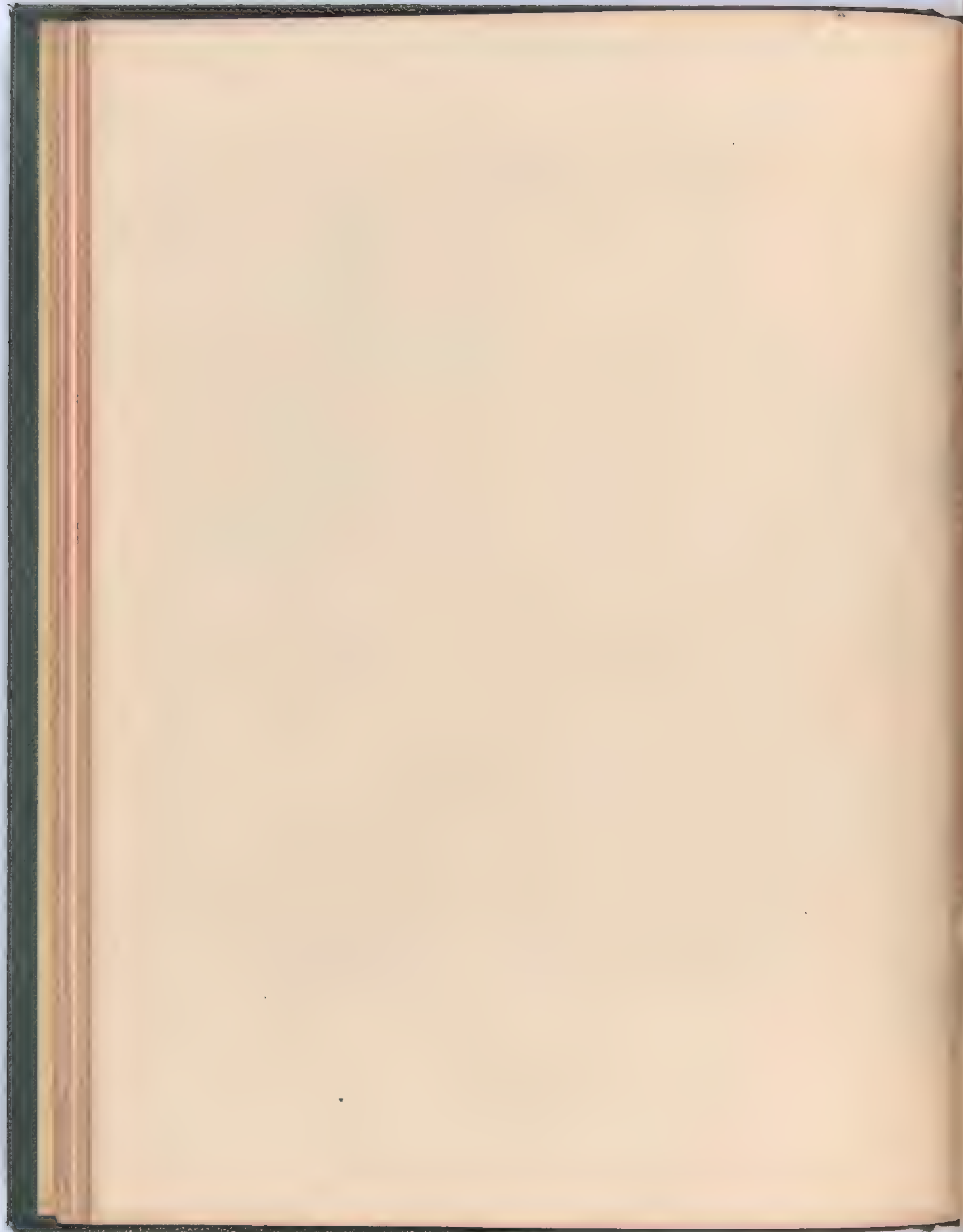


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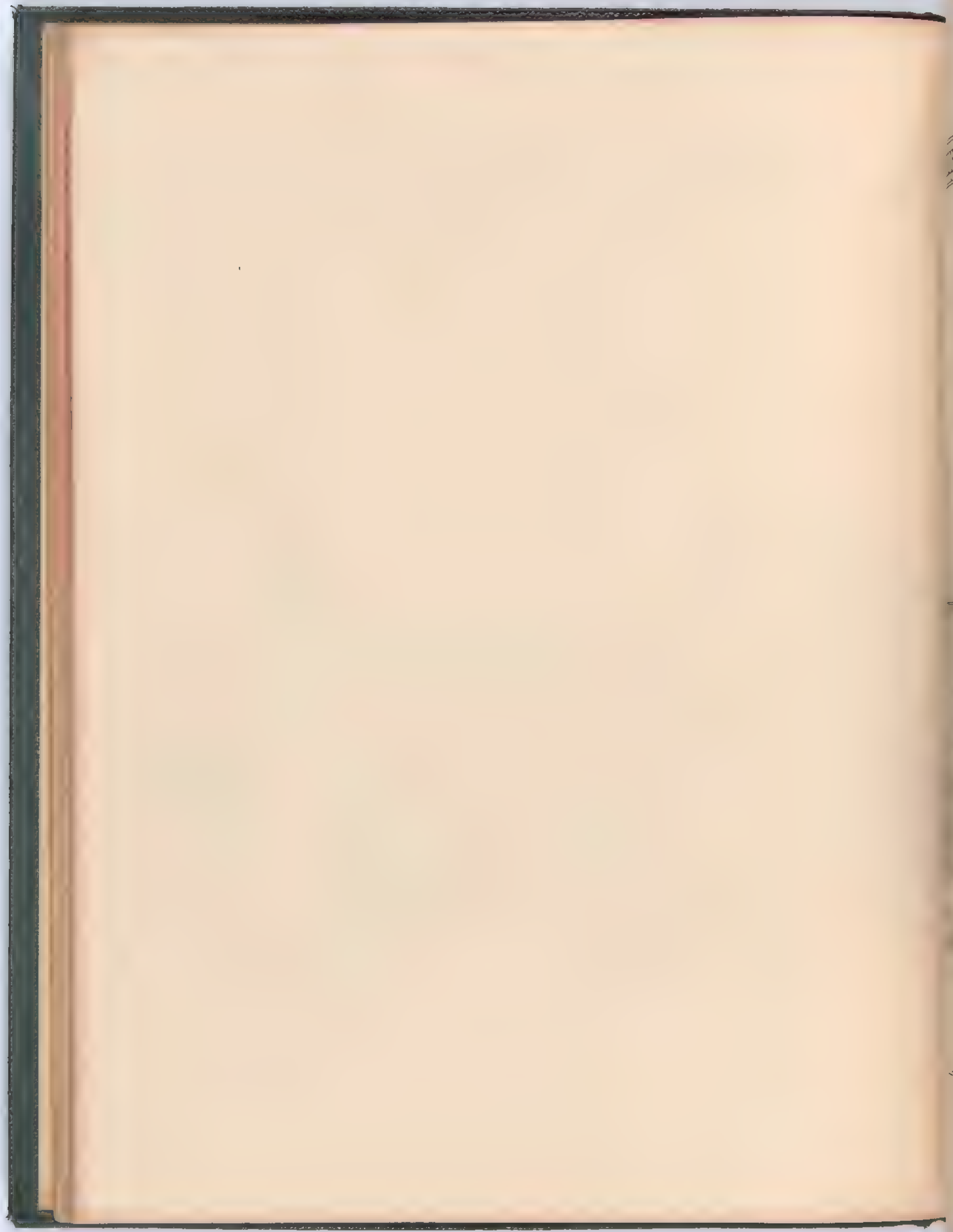


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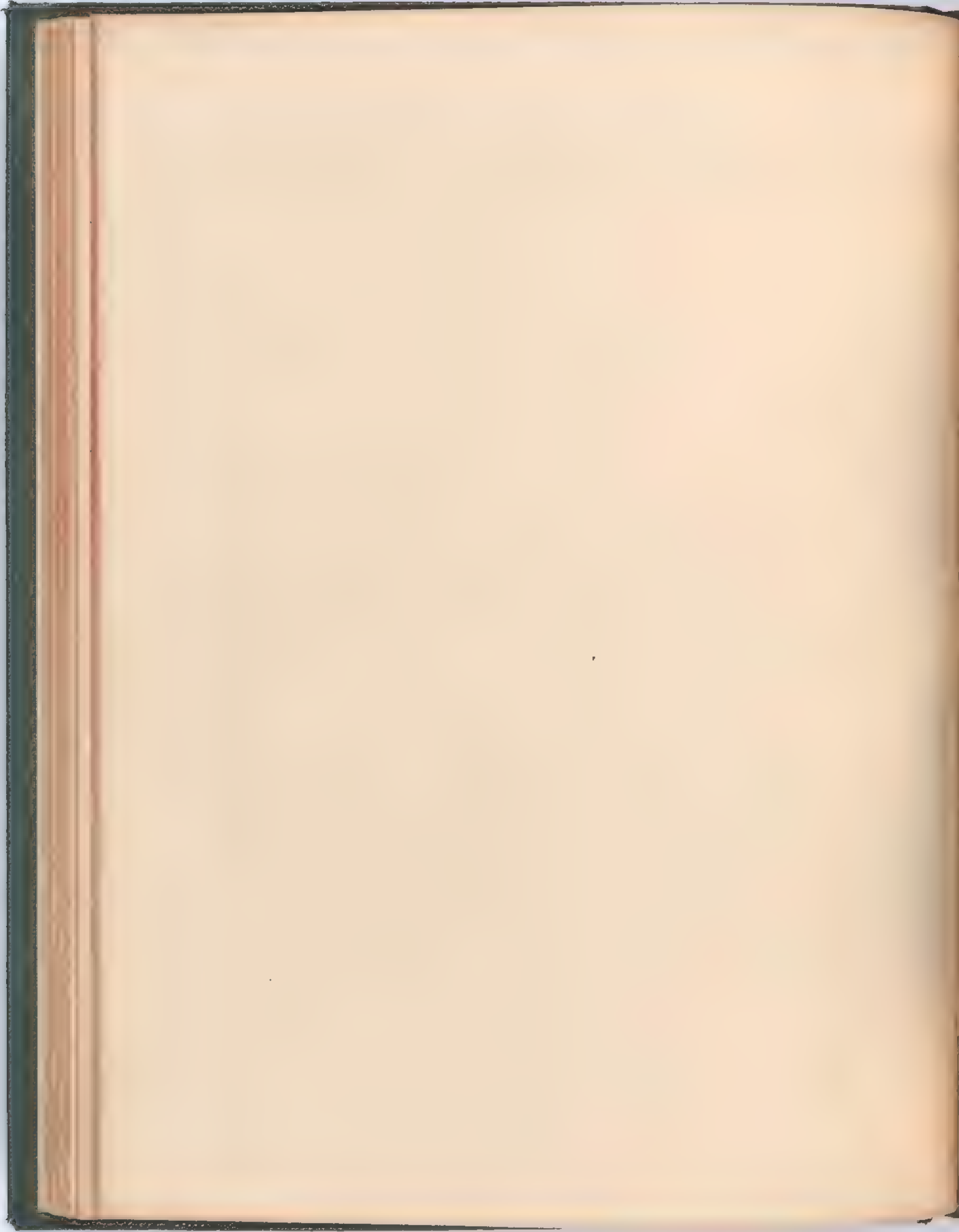


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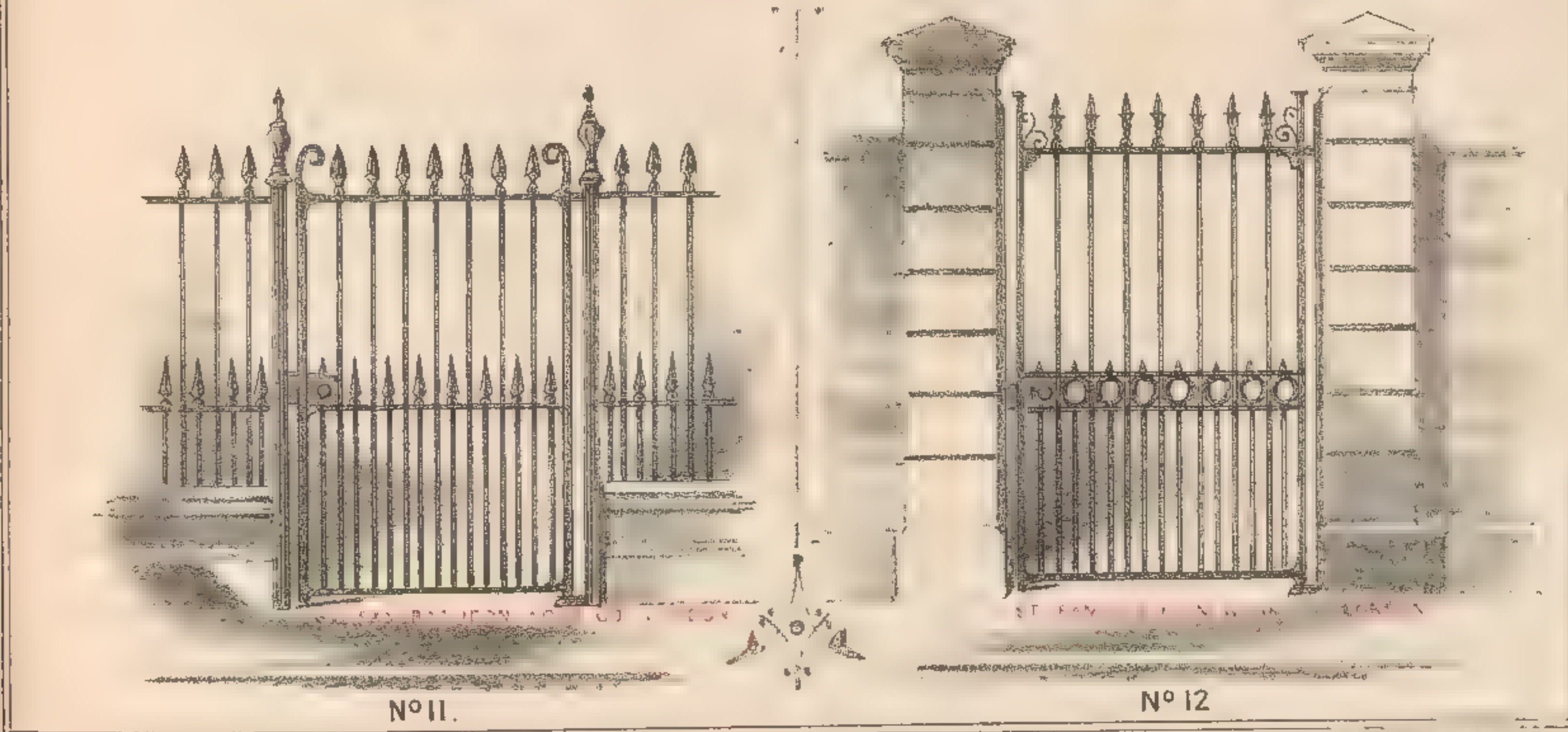
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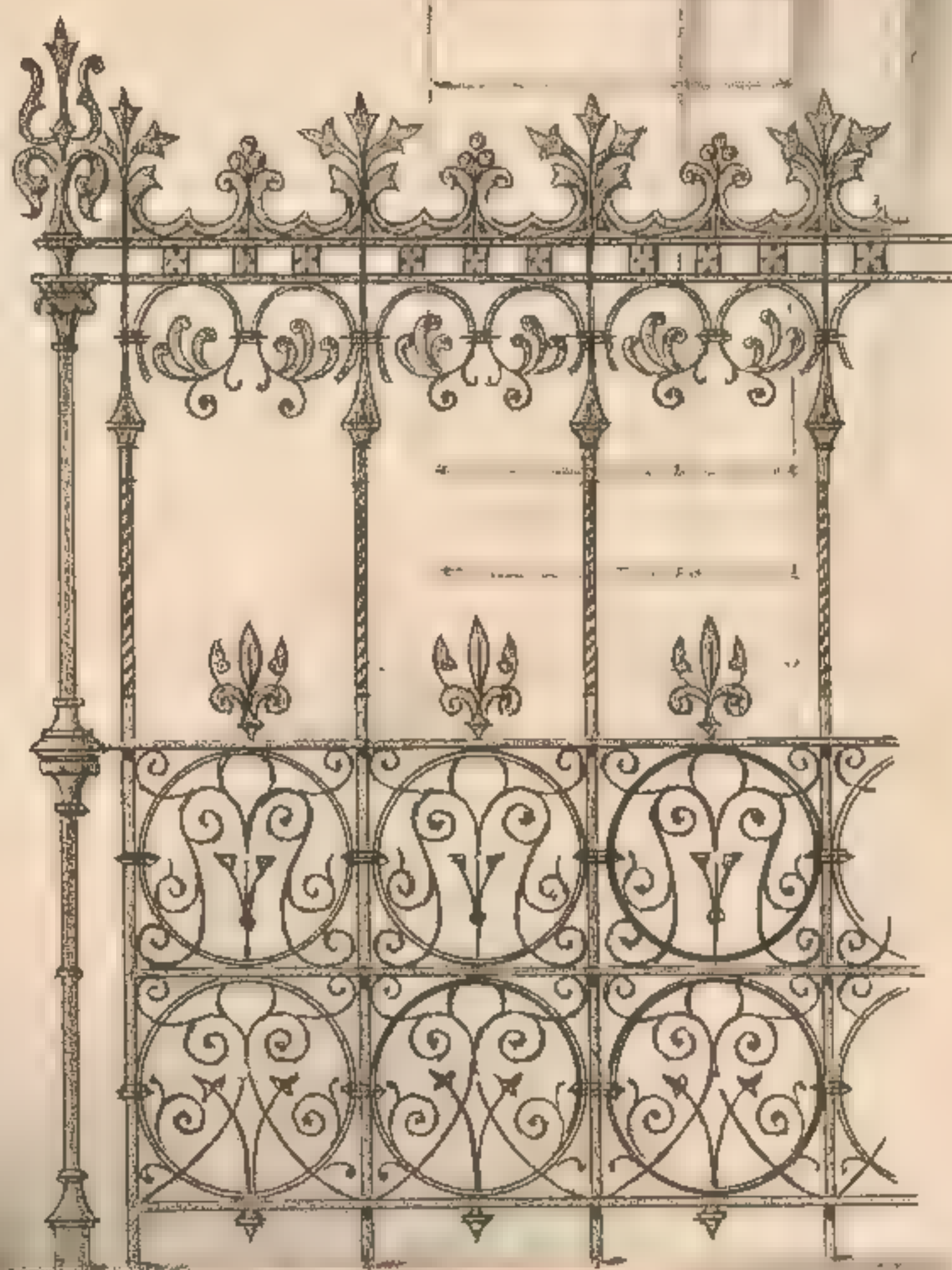
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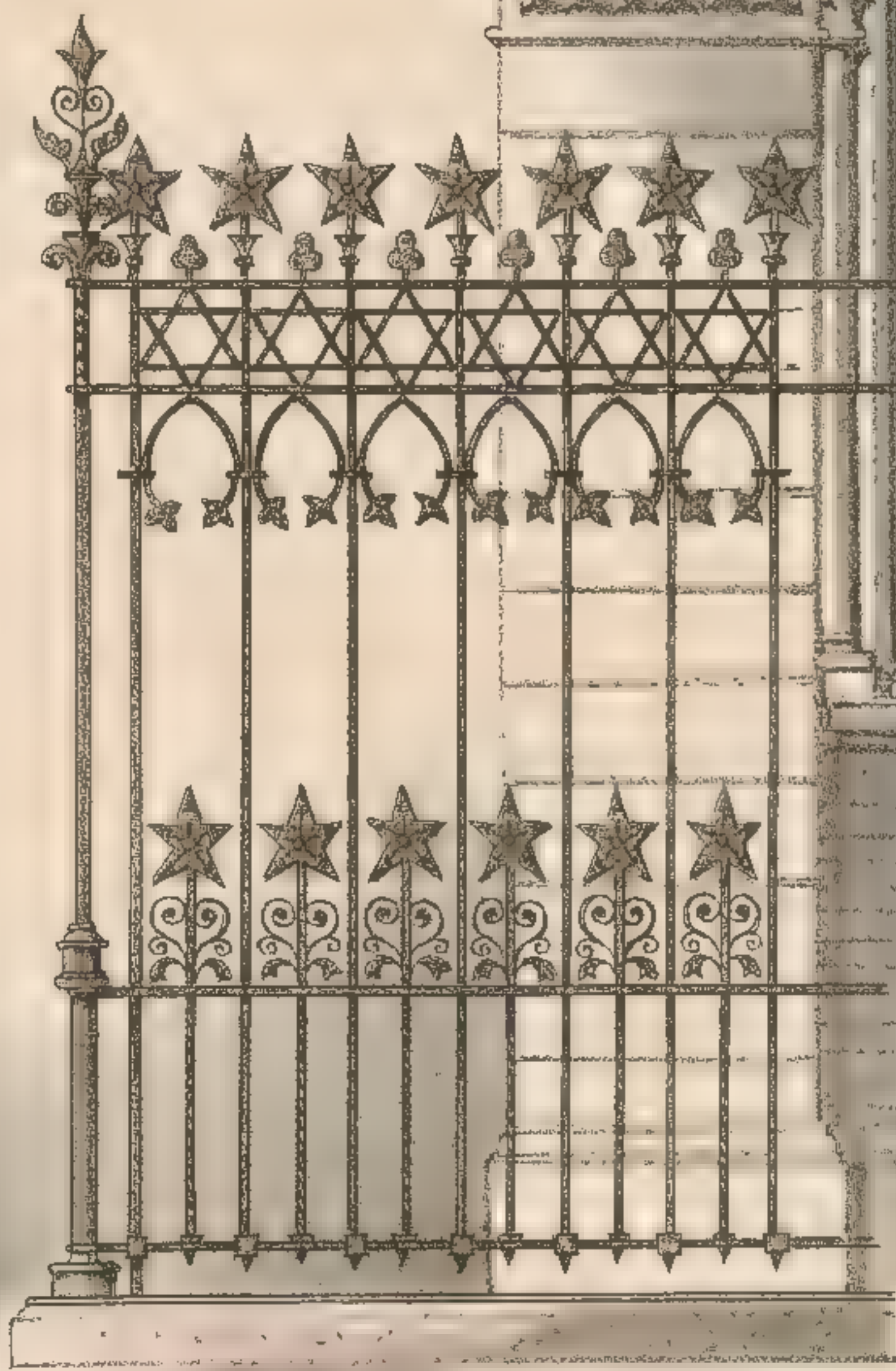
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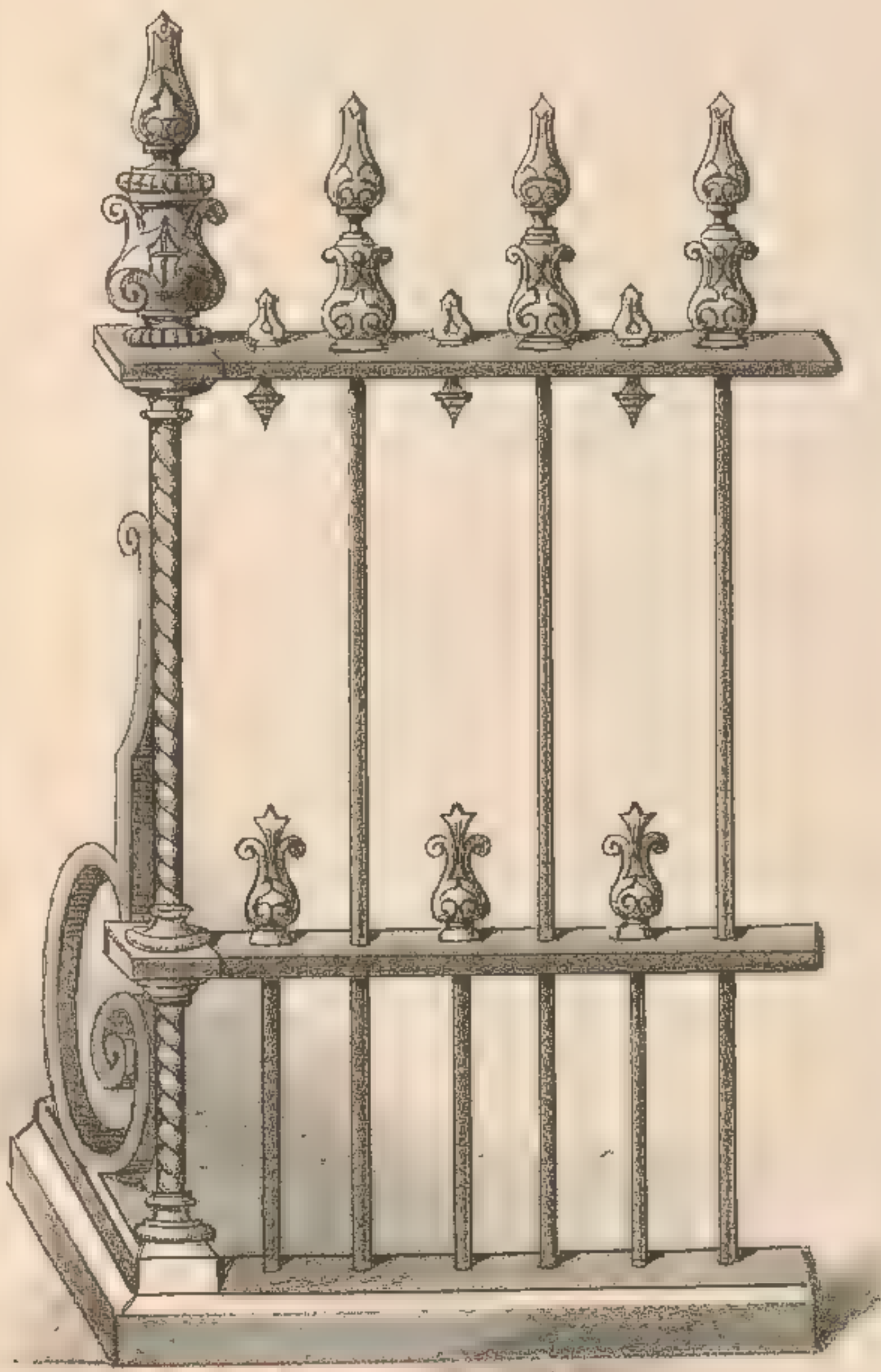
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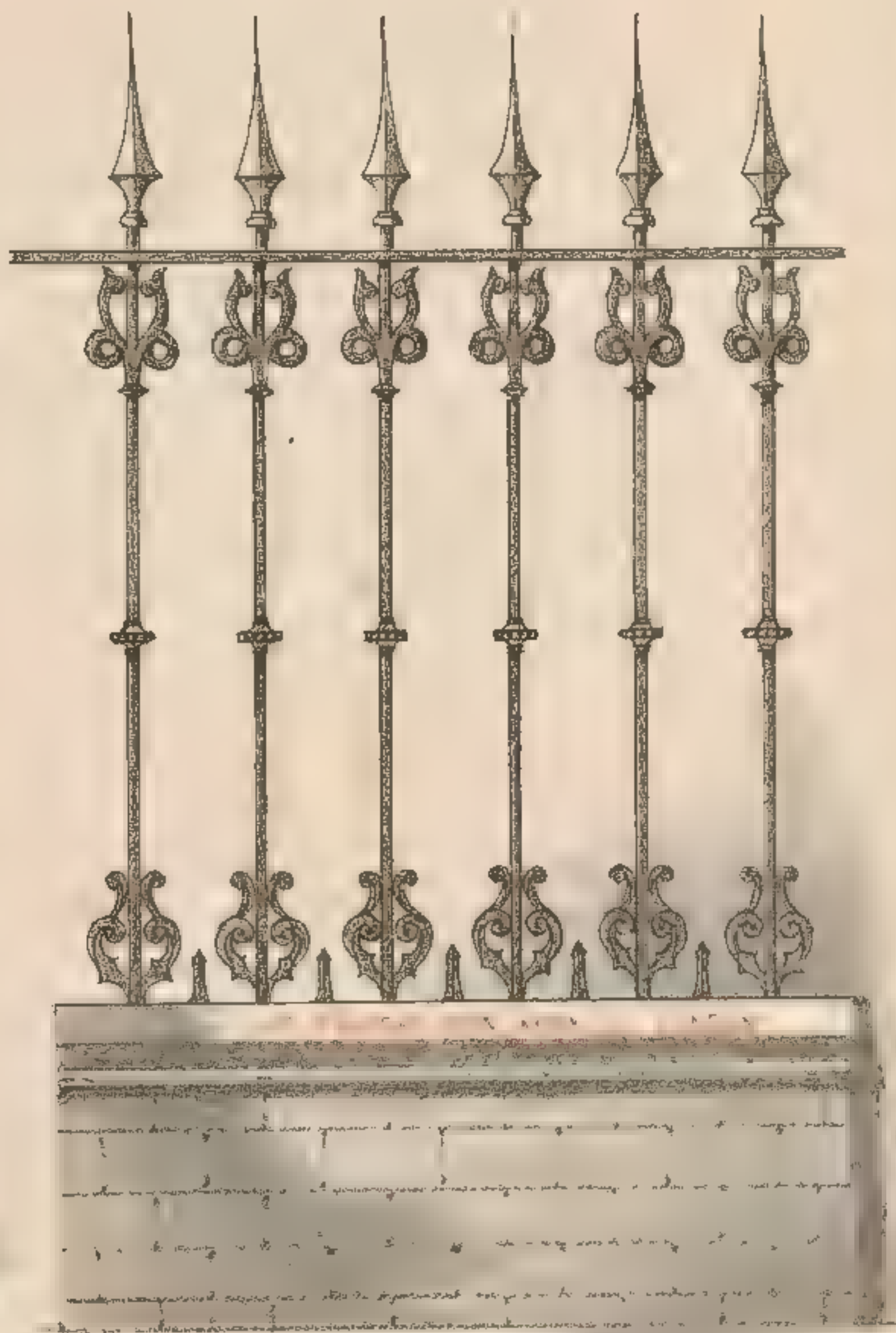
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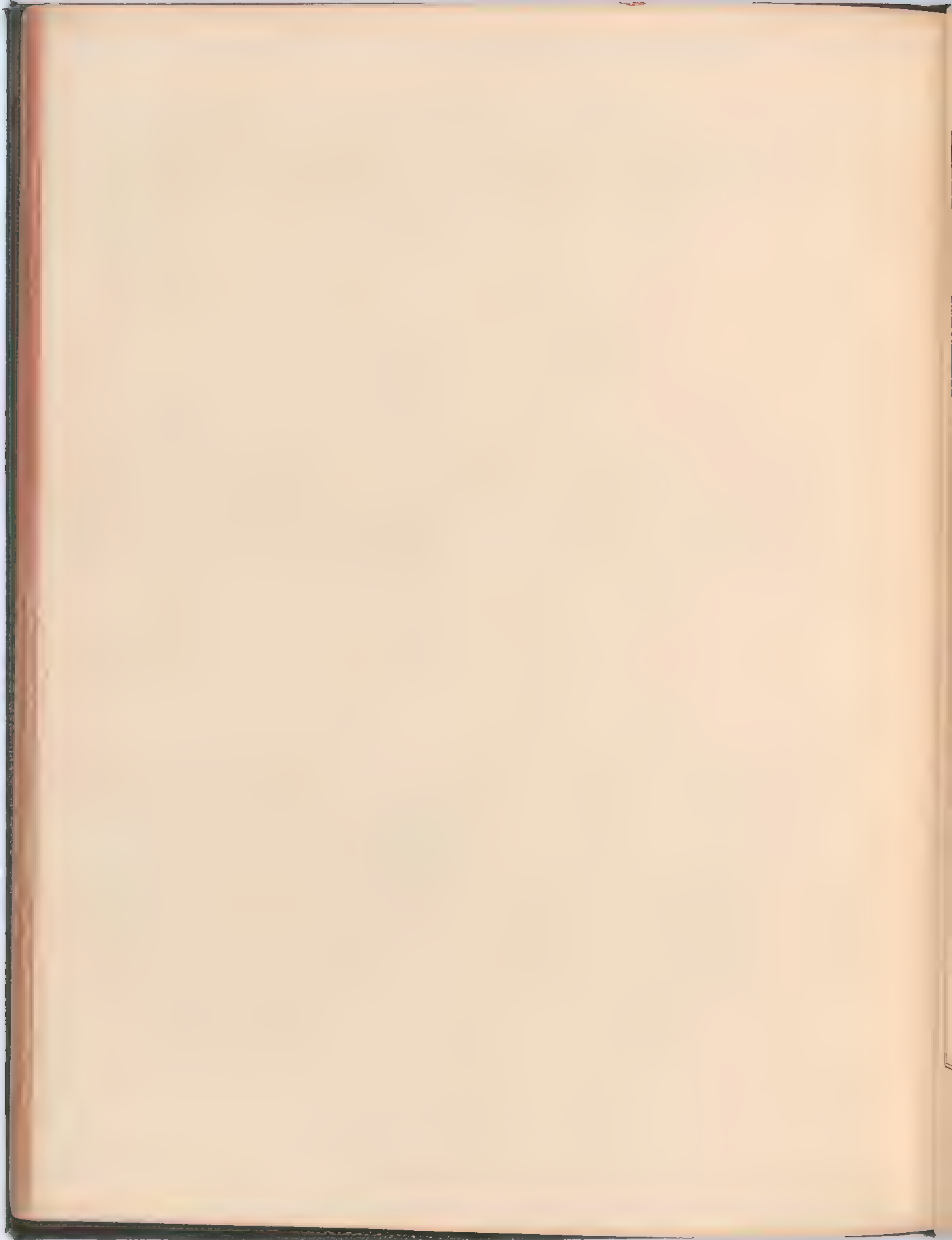
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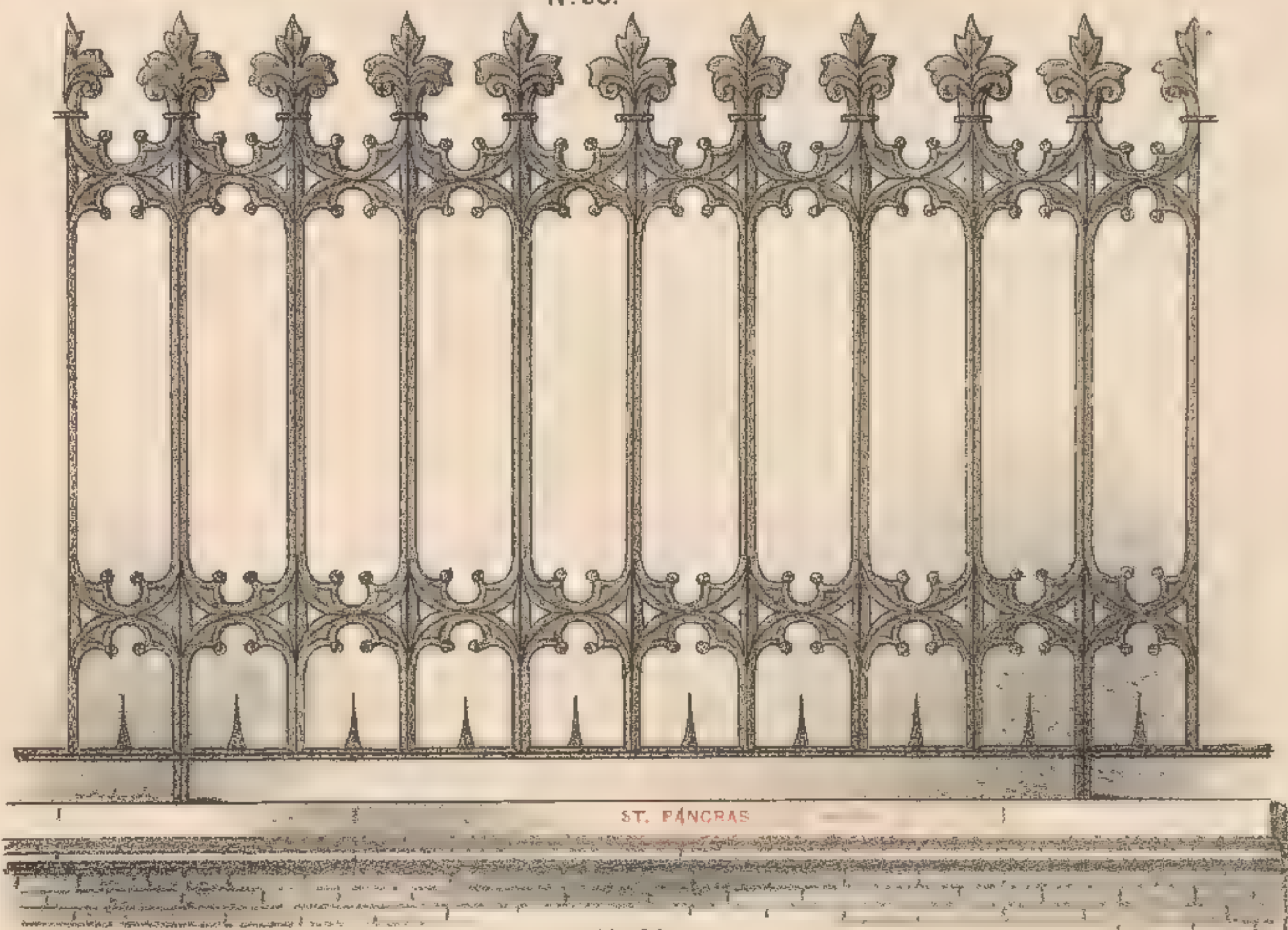
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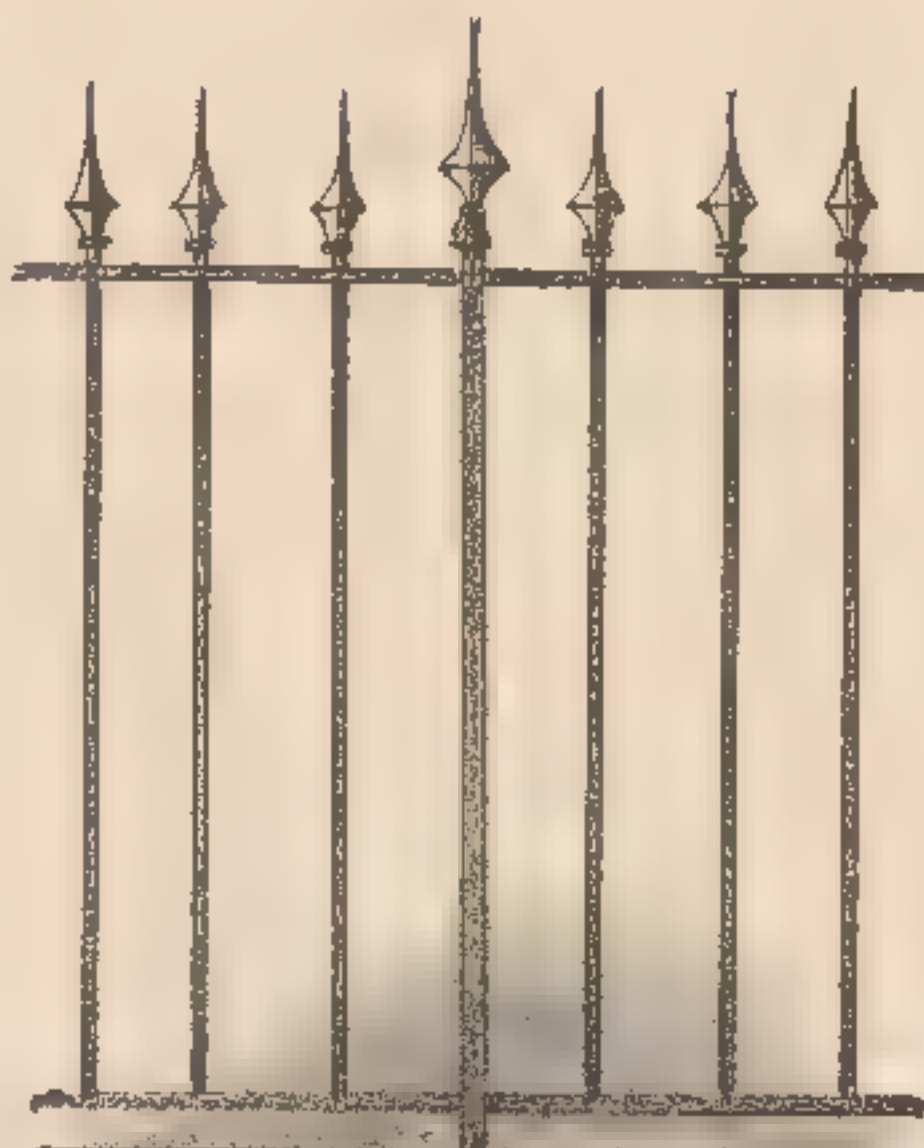
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Nº 64.



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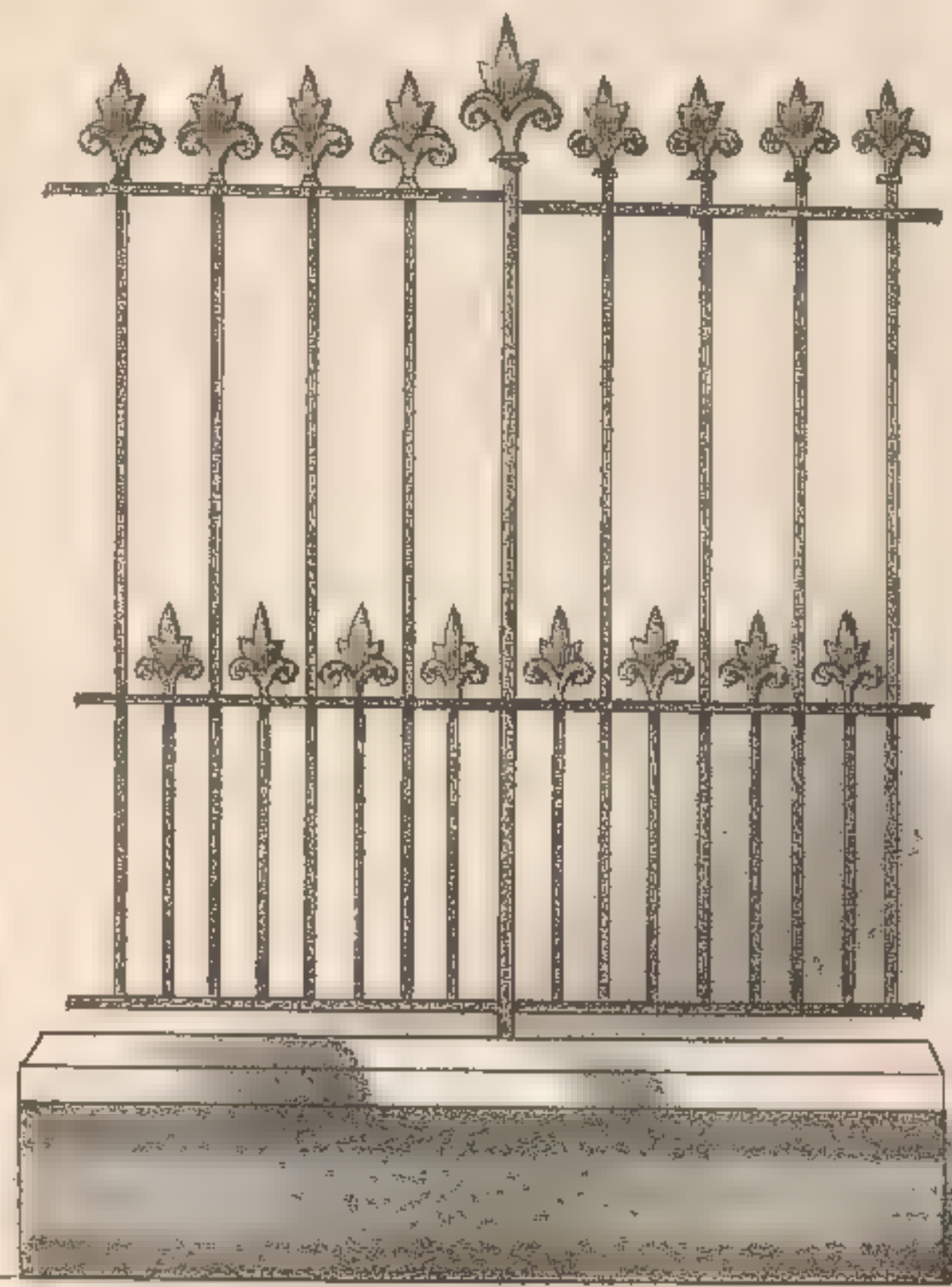


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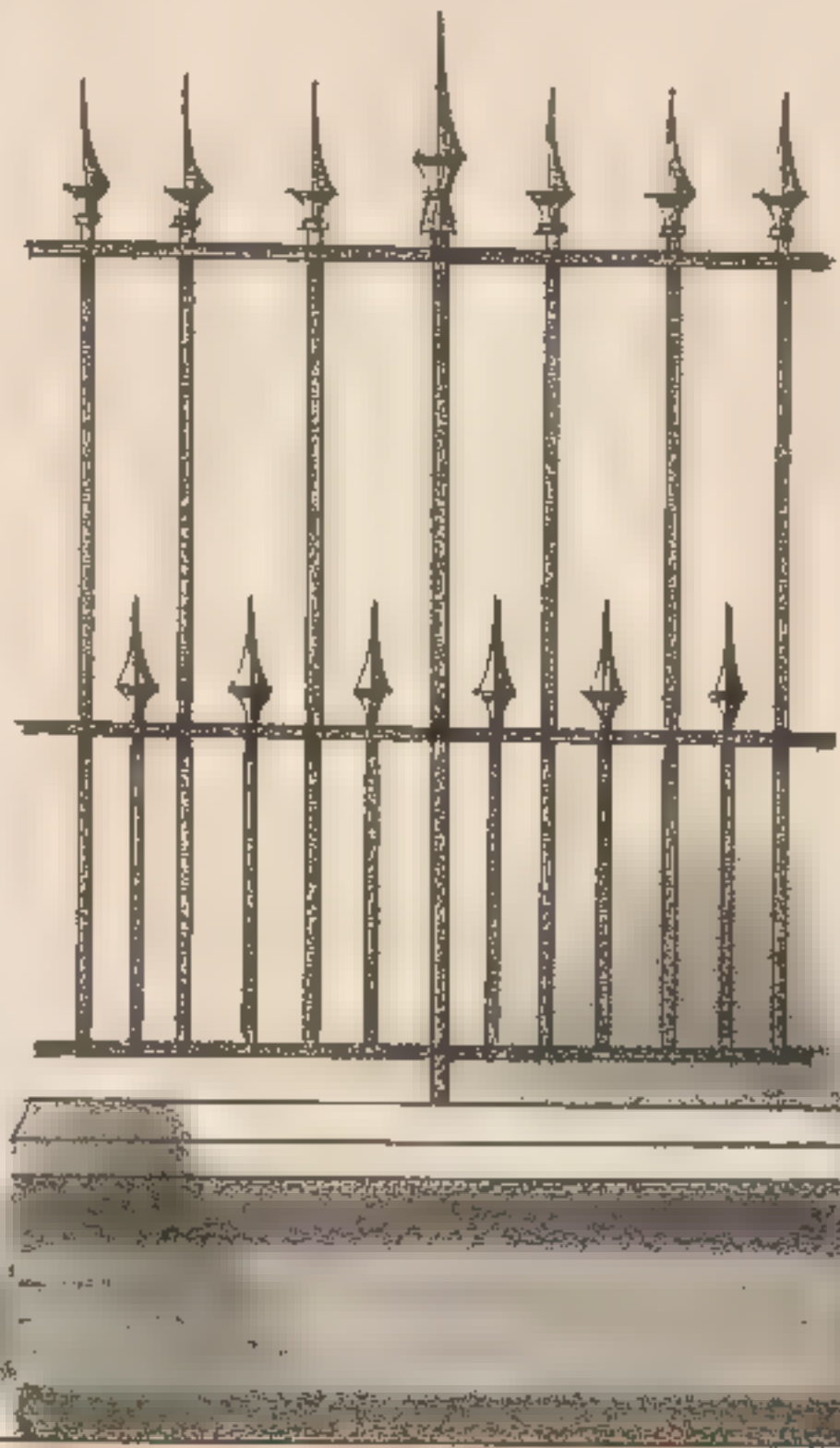


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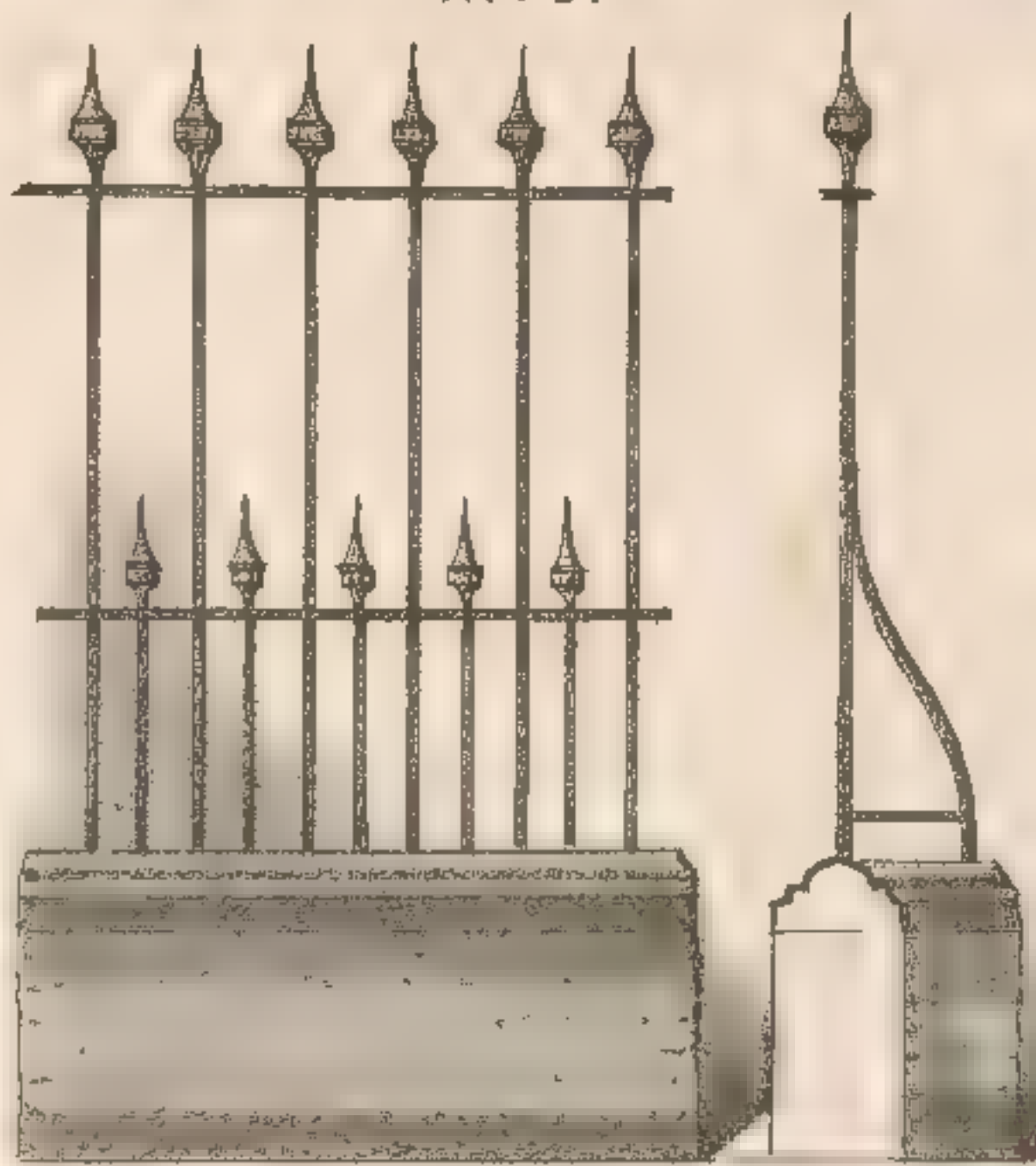
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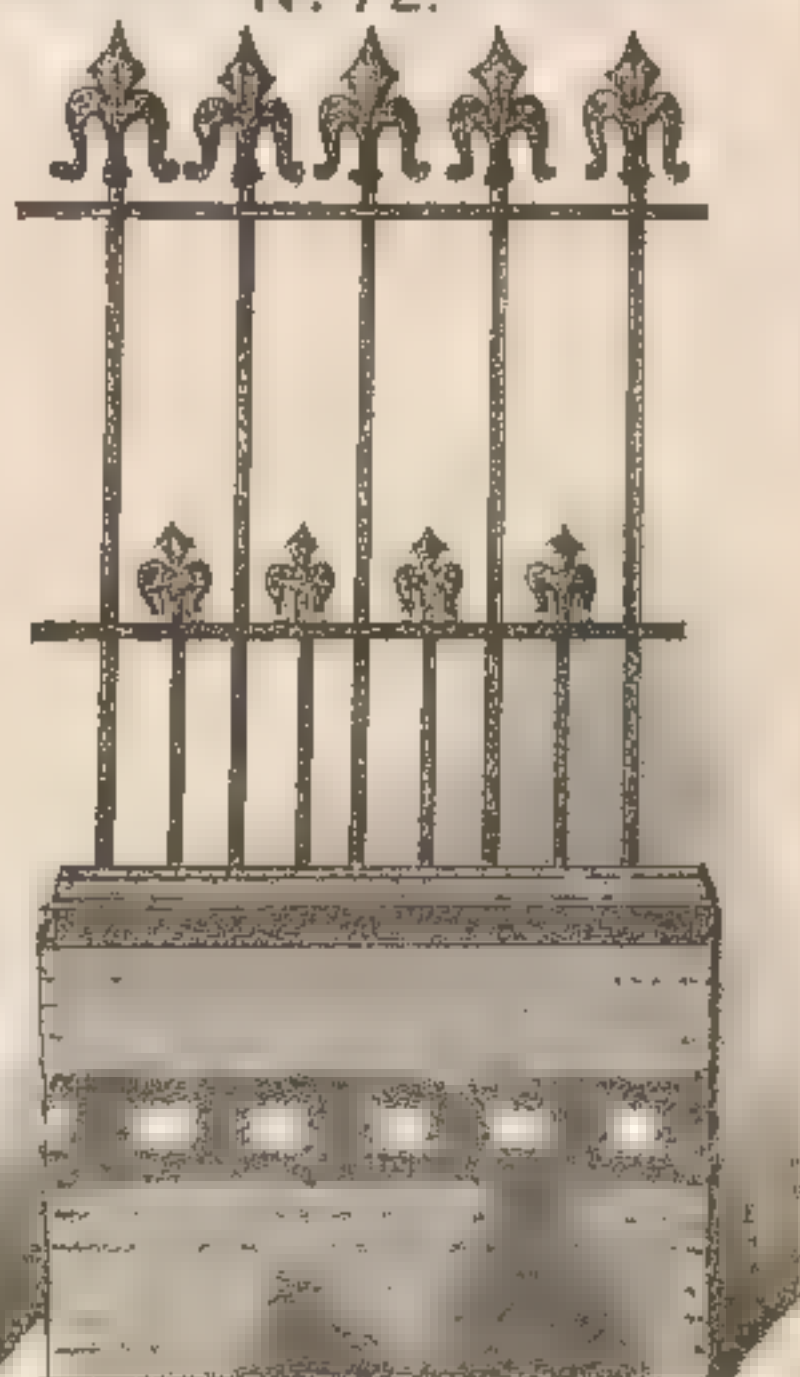
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